



PRODUCT CATALOG

2008 Vol.1

C O N T E N T S

Synthesizers/Keyboards/Sound Modules	2	
Dance/DJ Products	10	
Drums and Percussion	12	
Guitar Synthesizers (GK Products)	24	
Instrument Amplifiers	26	
Organs	32	
Recreational Keyboards	34	
Digital Pianos	36	
V-Accordion	46	
Arranger Keyboards	50	
BOSS Products	53	
Options/Others	66	

V-Synth GT

Advanced Elastic Audio Synthesizer

- Multiple forms of advanced synthesis under the control of a friendly, icon-driven interface
- AP (Articulative Phrase) Synthesis technology models the performance behavior and nuance of musical instruments
- Includes Roland's proprietary Elastic Audio Synthesis engine plus VOCAL DESIGNER®, playable simultaneously
- Sound Shaper II offers incredibly easy and efficient user programming
- Color touch-screen display with wider viewing angle
- Futuristic, high-quality industrial design

Specifications

USB

USB MEMORY

- **Keyboard** 61 keys (with velocity and channel aftertouch)
- **Sections per Tone** Oscillator (envelope x 4 + LFO x 1) x 2, Modulator x 1, COSM (envelope x 2 + LFO x 1) x 2, TVA (envelope x 1 + LFO x 1) x 1, Multi Step Modulator x 1, Tone-FX x 1, AP-Synthesis (Articulative Phrase Synthesis) x 1 (*), VOCAL DESIGNER x 1 (*): * Usable on either upper or lower (not both)
- **OSC1/OSC2 (Oscillator 1, 2)** Analog Modeling: 14 waveforms (SAW, SQUARE, TRIANGLE, SINE, RAMP, JUNO, HQ-SAW, HQ-SQUARE, NOISE, LA-SAW, LA-SQUARE, SUPER-SAW, FEEDBACK-OSC, XMOD-OSC), PCM/VariPhrase (Preset waveforms + Sampling waveforms), External Input
- **MOD (Modulator)** 4 types (RING, FM, ENV-RING, OSC-SYNC)
- **COSM** 16 types (OD/DS, W-SHAPE, AMP, SPEAKER, RESONATOR, SBF1, SBF2, COMB, DUAL, TVF, DYN-TVF, COMP, LIMITER, F-SHIFT, LO-FI, TB FILTER)
- **Multi Step Modulator** Provided independently for the Upper Tone and Lower Tone Tracks per Tone: 4, Maximum Number of Steps: 16, Tempo: 20 to 250 BPM
- **AP-Synthesis** Source Waveforms: 38 types, Phrase Models: Violin, Erhu, Sax, Flute, Multitade
- **Vocal Designer** Carrier: Oscillator x 2, Modulator x 1, COSM x 2, TVA x 1, Multi Step Modulator x 1, Vocoder: 4 types (Stereo, Mono, Vintage, Enhance), Formant: 7 types (Maximum)
- **Zones** Upper Tone: 16, Lower Tone: 16
- **Arpeggiator** Patterns: User programmable (supports use of control change messages), Motifs: 8 types, Tempo: 20 to 250 BPM
- **Internal Memory** Projects: 1, Patches: 512, Tones: 896, Waves: 999, Wave Memory (RAM): 64MB
- **Internal Storage** Internal Flash Memory: 49.5MB
- **External Storage Device** USB Flash Memory
- **Effects** Tone-FX: 41 types, Chorus: 8 types, Reverb: 13 types, 4-band system EQ, Input Effects (Mic/Sampling)
- **Sampling Frequency** Internal: 44.1kHz, DIGITAL IN/OUT: 96, 48, 44.1kHz
- **Signal Processing** Internal Processing: Sound Generating Section: 32-bits (floating point), Effects Section: 32-bits (fixed point), DA Conversion: 24-bits, AD Conversion: 24-bits
- **Nominal Output Level** MAIN OUT: +4dBu, DIRECT OUT: +4dBu
- **Nominal Input Level** INPUT (L, R): -10/-20dBu, MIC IN: -50 to -10dBu
- **Display** 320 x 240 dots backlit TFT full color touch screen
- **Controllers** Pitch Bend/Modulation Lever, Time Trip Pad, D Beam Controller (Twin Beam), Assignable Control Knobs (C1, C2), Assignable Switches (S1, S2), V-LINK Button
- **Connectors** Headphone Jack (Stereo 1/4" phone type), Main Output Jacks (L/MONO, R) (1/4" TRS phone type), Direct Output Jacks (L, R) (1/4" phone type), Input Jacks (L, R) (1/4" phone type), Mic Jack (1/4" phone type/XLR type, phantom power), Hold Pedal Jack, Control Pedal Jacks (1, 2), MIDI Connectors (IN, OUT, THRU), USB Connectors: COMPUTER (supports USB 2.0 file transfer, USB 1.1 USB MIDI, and USB Audio) MEMORY (supports USB 2.0 Flash Memory), Digital Audio Interface (24-bit): COAXIAL (IN, OUT) OPTICAL (IN, OUT), AC Inlet
- **Power Supply** AC 115/117/220/230/240 V (50/60 Hz)
- **Power Consumption** 30W
- **Dimensions** 1,066 (W) x 411 (D) x 125 (H) mm (42" x 16-3/16" x 4-15/16")
- **Weight** 13.8 kg (30 lbs. 7 oz.)
- **Accessories** Owner's Manual, Quick Start, Driver Install Guide, CD-ROM (USB Driver), Power Cord
- **Options** Keyboard Stand: KS-12, Pedal Switch: DP series, Footswitch: BOSS FS-5U, Expression Pedal: EV-5, USB Memory: M-UF128, Microphone: DR series

● Option

CB-61C

NEW

Keyboard Gig Bag with Casters

V-Synth XT

- The V-Synth's powerful variable-oscillator synthesis in rack/tabletop module
- Patches by world-class artists, and Sound Shaper function for fast navigation through extensive editing parameters
- Rhythm Sets for unique rhythmic manipulation
- Multi-Step Modulator for incredible sound-design possibilities
- Extended analog-modeled waveform set, including SuperSaw, Polyphonic Feedback Oscillator, and X-mod (Cross Modulation) Oscillator
- USB streaming-audio, MIDI, and file transfer for one-cable computer connectivity
- VC-1 D-50 card and VC-2 VOCAL DESIGNER card pre-installed; V-Card® applications can be launched without rebooting
- Color touch-screen and eight universal edit knobs for fast, friendly operation
- Front-panel combo XLR/phono input for external audio processing

Specifications

USB

- **Sound Generator Configuration** Oscillator (envelope x 4 + LFO x 1) x 2, Modulator x 1, COSM (envelope x 2 + LFO x 1) x 2, TVA (envelope x 1 + LFO x 1) x 1
- **Methods by Which Oscillators Produce Sound** PCM / VariPhrase (Preset waveforms + Sampling waveforms), Analog Modeling (14 waves: SAW, SQUARE, TRIANGLE, SINE, RAMP, JUNO, HQ-SAW, HQ-SQUARE, NOISE, LA-SAW, LA-SQUARE, SUPER-SAW, FEEDBACK-OSC, X-MOD-OSC), External Input
- **Modulator** 4 types (RING, FM, ENV-RING, OSC-SYNC)
- **COSM** 16 types (OD/DS, W-SHAPE, AMP, SPEAKER, RESONATOR, SBF1, SBF2, COMB, DUAL, TVF, DYN-TVF, COMP, LIMITER, F-SHIFT, LO-FI, TB-FILTER)
- **Zones (Splits)** 16
- **Parts** 16 (normally), 12 (when using a rhythm kit)
- **Max. Polyphony** 24 voices (Varies depending on the load placed on the sound generator)
- **Internal Memory** Project: 1, Patches: 512, Waves: 999, Wave memory (RAM): 50MB
- **Internal Storage** Internal Flash Memory: 23.3MB
- **External Storage Device** PC CARD slot (Microdrive, SmartMedia or CompactFlash can be used with PC card adaptor)
- **Effects** MFX (Multi-effects): 41 sets, Chorus: 8 sets, Reverb: 10 sets
- **System EQ** 4 bands
- **Internal V-Card applications** VC-1: D-50 for V-Synth/VariOS, VC-2: VOCAL DESIGNER *Switchable from the standard system while the power remains on.
- **Sampling Frequency** Internal: 44.1kHz, Digital Audio IN/OUT: 96, 48, 44.1kHz
- **Signal Processing** Internal Processing: <Sound generating section> 32-bits (floating point), <Effects section> 24-bits (fixed point), DA Conversion: 24-bits, AD Conversion: 24-bits
- **Nominal Output Level** MAIN OUT: +4dBu, DIRECT OUT: +4dBu
- **Nominal Input Level** Input (Rear Panel): -10/-20dBu, Mic (Front Panel, XLR type): 50 to -10dBu, Mic (Front Panel, 1/4" TRS phone type): -36 to +4dBu
- **Arpeggiator** Patterns: User programmable (support use of control change messages), Motifs: 8 types, Tempo: 20 to 250 BPM
- **Multi Step Modulator** Tracks: 4, Steps: 16, Tempo: 20 to 250 BPM
- **Display** Graphic 320 x 240 dot backlit color LCD with touchscreen
- **Controllers** Assignable MIDI Control Knobs (E1 to E8)
- **Connectors** Headphones Jack, Main Output Jacks (L/MONO, R) (1/4" TRS phone type), Direct Output Jacks (L, R) (1/4" phone type), Input Jacks (L/MONO, R) (1/4" phone type), Mic Jack (1/4" phone type / XLR type, Hi-Z, phantom power), MIDI Connectors (IN, OUT, THRU), USB Connector (supports USB MIDI, file transfer, and USB Audio), Digital Audio Interface (24-bit) (COAXIAL (IN, OUT), OPTICAL (IN, OUT)), AC Inlet
- **Power Supply** AC 115/117/220/230/240 V (50/60 Hz)
- **Power Consumption** 16W
- **Dimensions** <When placed on top of a table> 482 (W) x 179 (D) x 165 (H) mm (19" x 7-1/16" x 6-1/2") <When mounted in a rack> 482 (W) x 172 (D) x 177 (H) mm (19" x 6-13/16" x 7") *EIA-4U size: A vacant rack space immediately above is required in order to utilize the V-Synth XT's rotation feature.
- **Weight** 4.4 kg (9 lbs. 12 oz.)
- **Accessories** V-Synth XT Owner's Manual, VC-1 Owner's Manual, VC-2 Owner's Manual, Sound List, CD-ROM (USB Driver, Librarian), PC Card Protector, Power Cord, Rotation Lock Hardware

● Option

CB-61C

NEW

Keyboard Gig Bag with Casters

Fantom-G8/-G7/-G6

Music Workstation

Fantom-G8

- Advanced sound engine with double wave capacity of previous flagship workstation
- ARX expansion with SuperNATURAL™ — the world's greatest real-time expression technology
- Graphic user interface with extra-large 8.5" wide color LCD and mouse connectivity
- Newly developed onboard audio/MIDI recorder with 128 tracks including 24 audio tracks
- Multi-FX for each part; up to 22 effects routings can be programmed simultaneously
- Top-of-the-line keyboard action; weighted PHA II "Ivory Feel" keyboard (Fantom-G8)
- Heavy-duty casing with aluminum panel

Specifications

GENERAL MIDI2

USB

USB MEMORY

- **[Keyboard]**
- **Keyboard** [G8] 88 keys (Progressive Hammer action II, Ivory feel, with velocity and channel aftertouch), [G7] 76 keys (with velocity and channel aftertouch), [G6] 61 keys (with velocity and channel aftertouch)
- **[Sound Generator Section]**
- **Max. Polyphony** 128 voices (shared with the sampling section)
- **Parts** 16 parts (Internal) + 16 parts (External) + 2 parts (ARX)+ 24 parts (Audio Track)
- **Wave Memory** 256MB (16-bit linear equivalent)
- **Waveforms** 2,153
- **Preset Memory** Patches: 1,500 + 256 (GM2), Rhythm Sets: 64 + 9 (GM2), Live Sets: 512, Studio Sets: 128
- **User Memory (per 1 project)** Patches: 512, Rhythm Sets: 64, Live Sets: 512, Studio Sets: 128
- **Effects** Patch Multi-Effects (PFX): 16 systems, 76 types, Multi-Effects (MFX): 2 systems, 78 types, Chorus: 1 system, 3 types, Reverb: 1 system, 10 types, Input Effects: 1 system, 6 types, Mastering Effects: 1 system, 3-band compressor
- **[Sampling Section]**
- **Data Format** 16-bit linear (File Type: .WAV/.AIFF)
- **Sampling Frequency** 44.1kHz (fixed)
- **Max. Sampling Time** [When sampling memory isn't expanded (32MB)] mono: 360 sec. approx., stereo: 180 sec. approx., [When sampling memory is expanded with DIMM (544MB)] mono: 108 min. approx., stereo: 54 min. approx.
- **Number of Samples (per 1 project)** 2,000
- **[Sequencer Section]**
- **Tracks** MIDI tracks (Internal/External/ARX): max.128, Audio track: max.24, Tempo track: 1, Beat track: 1
- **Resolution** 480 TPCN
- **Tempo** 5.00 to 300.00
- **Song (per 1 project)** 50
- **Phrase (per 1 project)** 2,000
- **Note Capacity (per 1 project)** approx. 1,000,000 notes
- **Song Length** 9,998 measures
- **Recording Method** Realtime recording, Step recording
- **[Others]**
- **Arpeggiator** 128
- **Arpeggio Sets** 128
- **RPS Sets** 32
- **Rhythm Pattern Sets** 32
- **Chord Memory** 128
- **Chord Memory Sets** 128
- **Display** Graphic Type, 8.5", Wide VGA (800 x 480 dots), backlit LCD (Color)
- **Pads** 16 pads, Velocity and Polyphonic Aftertouch sensitive
- **Controllers** Pitch Bend/Modulation Lever, Control Knob x 4, Control Slider x 8, Assignable Switch x 2, D Beam Controller
- **Connectors** Headphones Jack: stereo 1/4" phone type, A (MIX) Output Jacks (L/MONO, R) (1/4" TRS phone type, B Output Jacks (L, R) 1/4" phone type, Input Jacks (L/MONO/MIC, R) 1/4" phone type, Mic/Guitar Input Jacks: 1/4" phone type/XLR type (Phantom power)(Hi-Z), Hold Pedal Jack (Half Pedal recognition), Control Pedal Jack (assignable) x 2, MIDI Connectors (IN, OUT, THRU), USB Computer Connector (supports file transfer (mass storage class) and Audio/MIDI), USB Mouse Connector, Digital Audio Interface (COAXIAL INPUT/OUTPUT), AC Inlet
- **Expansion Slots** [Expansion of sound generator] ARX expansion boards: 2 slots, [Expansion of sampling memory] DIMM: 1 slot (supports PC133, CL=2/3, 128MB, 256MB, 512MB (3.3 V))
- **External Storage Device** USB Flash Memory
- **Power Supply** AC 117/230/240 V (50/60 Hz), AC 220 V (60 Hz)
- **Power Consumption** 30W
- **Dimensions** [G8] 1,396 (W) x 502 (D) x 183 (H) mm (55" x 19-13/16 (D) x 7-1/4"), [G7] 1,278 (W) x 411 (D) x 142 (H) mm (50-3/8" x 16-3/16" x 5-5/8"), [G6] 1,066 (W) x 411 (D) x 142 (H) mm (42" x 16-3/16" x 5-5/8")
- **Weight** [G8] 32.0 kg (70 lbs 9 oz), [G7] 16.5 kg (36 lbs 7 oz), [G6] 14.5 kg (32 lbs)
- **Accessories** Owner's Manual, CD-ROM (Editor, USB MIDI driver), Power Cord
- **Options** Expansion Board (ARX Series), Keyboard Stand (KS-V7 (Fantom-G7/-G6), KS-18Z (Fantom-G8/-G7/-G6), KS-G8 (Fantom-G8)), Pedal Switch (DP series), Foot Switch (BOSS FS-5U), Expression Pedal (EV-5) USB Memory (M-UF1G, M-UF128), Microphone (DR series), Headphones (RH-series)

For latest specifications, visit us online at www.Roland.com

Fantom XR

Sample Tools Expansion

- Updates the Fantom-XR to operation system via Memory Card installation; CompactFlash and PC-card adaptor included
- Fantom-X Editor software Version 2 CD-ROM also included, which contains the Sample Editor, the Multisample Editor, and the S-700 conversion software for PC/Mac
- Adds multisample waveform editing for serious sample-based patch creation
- Adds Auto-Patch Bank mode, which creates patches for every sample for quick use in a composition
- Sample Gain parameter (0/+6/+12dB)

Specifications

GENERAL MIDI2

USB

- **[Sound Generator Section]**
- **Max. Polyphony** 128 voices (shared with the sampling section)
- **Parts** 16 parts
- **Wave Memory** 128MB (16-bit linear equivalent)
- **Waveforms** 1,480
- **Preset Memory** Patches: 1,152 + 256 (GM2), Rhythm Sets: 40 + 9 (GM2), Performances: 64
- **User Memory** Patches: 256, Sample Patches: 2,000, Rhythm Sets: 32, Performances: 64
- **Card Memory (PC card)** Patches: 256, Sample Patches: 7,000, Rhythm Sets: 32, Performances: 64
- **Effects** Multi-Effects: 3 systems, 78 types, Chorus: 3 types, Reverb: 5 types, Input Effect: 6 types, Mastering Effect: 3-band Compressor
- **[Sampling Section]**
- **Data Format** 16-bit linear (File Type: .WAV/.AIFF)
- **Sampling Frequency** 44.1kHz (fixed)
- **Max. Sampling Time** Standard: 16MB (mono: 180 sec. approx., stereo: 90 sec. approx.), Maximum (expanded with DIMM): 528MB (mono: 104 min. approx., stereo: 52 min. approx.)
- **Number of Samples** User memory: 2,000 (maximum total approximately 16MB), Card memory: 7,000 (PC card)
- **[Others]**
- **Arpeggiator** Preset: 128, User: 128
- **Rhythm Pattern** Preset: 256 (32 groups), User: 256 (32 groups)
- **Chord Memory** Preset: 64, User: 64
- **Display** Graphic 160 x 48 dots backlit LCD
- **Connectors** Headphones Jack, A (MIX) Output Jacks (L/MONO, R) (1/4" TRS phone type), B Output Jacks (L, R) (1/4" phone type), Input Jacks (L/MONO/MIC, R) (1/4" phone type), MIDI Connectors (IN, OUT, THRU), USB Connector (supports file transfer (mass storage class) and MIDI), Digital Audio Interface (COAXIAL INPUT/OUTPUT), AC Inlet
- **Expansion Slots** [Expansion of waveforms and patches for the internal sound generator] SRX expansion boards: 6 slots, [Expansion of sampling memory] DIMM: 1 slot (supports 128/256/512MB (3.3 V))
- **External Storage Device** PC card: 1 slot (supports SmartMedia and CompactFlash using a PC card adaptor)
- **Power Supply** AC 117/230/240 V (50/60 Hz), AC 220 V (60 Hz)
- **Power Consumption** 13W
- **Dimensions** 481 (W) x 355 (D) x 44 (H) mm (18-15/16" x 14" x 1-3/4")
- **Weight** 3.75 kg (8 lbs. 5 oz.)
- **Accessories** Owner's Manual, Guide to the Added Functionality, Sample Data (Audio) CD, CD-ROM (Editor (Patch, Sample, Multi-sample), Librarian, S-700 series sample converter, USB MIDI driver), PC Card Protector (and 2 screws), Power Cord

Fantom-G7

Fantom-G6

● Options

ARX-01/ARX-02

PRELIMINARY

SuperNATURAL Expansion Board

CB-76C

NEW

Keyboard Gig Bag with Casters

CB-61C

NEW

Keyboard Gig Bag with Casters

2

3

SonicCell[®]

128-Voice Expandable Synth Module with Audio Interface

Editor Software Included

COSM

for Microsoft[®] Windows[®] Vista/XP

for Mac OS X

2

SRX



Specifications

USB

USB MEMORY

VST

Audio Units

● Sound Generator Section

● Parts 16 parts

● Max. Polyphony 128 voices

● Wave Memory 128MB (16-bit linear equivalent)

● Expansion Slots

Expansion of waveforms and patches for the internal sound generator, SRX expansion boards: 2 slots

● Preset Memory Patches: 896 + 256 (GM2), Rhythm Sets: 32 + 9 (GM2), Performances: 64

● User Memory Patches: 256, Rhythm Sets: 32, Performances: 64

● External Memory USB Memory

● Effects Multi-Effects: 3 systems, 78 types, Chorus: 3 types, Reverb: 5 types, Input Effect: 6 types, Mastering Effect: 3 bands Compressor

● Audio Interface Section

● Number of Audio Input/Output Channels Input: 1 pair of stereo, Output: 1 pair of stereo

● Signal Processing PC interface: 24-bits, AD/DA Conversion: 24-bits

● Sampling Frequency AD/DA Conversion: 44.1/48/96kHz

● SMF/Audio File Player Section

● File Format Standard MIDI File: format-0/1, Audio File: WAV, AIFF, MP3

● Others

● Display 128 x 64 dots OLED (Organic Light Emitted Diode) graphic Display

● USB (audio/MIDI) Operating System Windows: XP Home SP2 or later/XP Professional SP2 or later/Vista, Macintosh: Mac OS X v10.4.3 or later

● Connectors Output jacks (L/MONO, R), Headphone jack, Input jacks (MIC/GUITAR/LINE (L) (Mic (1/4" phone type / XLR type, phantom power), Guitar (1/4" phones type, always Hi-Z), Line (L) (1/4" phone type)), LINE (R) (1/4" phone type)), MIDI Connectors (IN, OUT), USB Connectors (COMPUTER (audio, MIDI), MEMORY (USB memory))

● Power Supply DC 9 V (AC Adaptor)

● Current Draw 800 mA

● Dimensions 294 (W) x 175 (D) x 55 (H) mm (11-5/8" x 6-15/16" x 2-3/16")

● Weight (excl. AC Adaptor) 1.2 kg (2 lbs. 11 oz.)

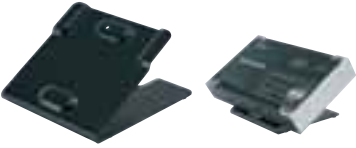
● Accessories Setup Guide, Manual, AC Adaptor (PSB-1U), CD-ROM (Sound Editor, Librarian, Playlist Editor, USB Driver), CD-ROM (SONAR LE), Wrench, USB Cable

● Options Wave Expansion Board: SRX Series, USB Memory: M-UF128, Desktop Stand: BKT-S, Pad Stand: PDS-10, Carrying bag (CB-SP1)

● Option

BKT-S

Desktop Stand for SonicCell



JUNO-G

Synthesizer

Editor Software Included

COSM

V-LINK

for Microsoft[®] Windows[®] Vista/2000/Me

for Mac OS

1

SRX



Specifications

GENERAL MIDI 2

USB

● Keyboard 61 keys (velocity sensitive)

● Sound Generator

● Max. Polyphony 128 voices (shared with audio track section)

● Parts 16 parts

● Wave Memory 64MB (16-bit linear equivalent)

● Preset Memory Patches: 768 + 256 (GM2), Rhythm Sets: 36 + 9 (GM2), Performances: 64

● User Memory Patches: 256, Rhythm Sets: 32, Performances: 64

● Effects Multi-Effects: 3 systems, 78 types, Reverb: 5 types, Chorus: 3 types, Mastering Effects: 3-band compressor, Input Effects: 6 types

● Sound Recorder Section

● Tracks MIDI tracks: 16, Audio tracks: 4 stereo tracks

● Song Length 9.998 measures

● Tempo 5 - 300

● MIDI Track Resolution: 480 TPQN, Note Capacity: approx. 400,000 notes, Recording Method: Realtime recording, Step recording

● Audio Track Data Format: 16-bit linear, Sample Rate: 44.1kHz, Recording Time: memory not expanded (4MB): approx. stereo 23.5 seconds, memory fully expanded (516MB): approx. stereo 51 minutes

● Others

● Arpeggiator Preset: 128, User: 128

● Rhythms Pattern Preset: 256 (32 groups), User: 256 (32 groups)

● Chord Memory Preset: 64, User: 64

● Controllers D Beam Controller, Pitch Bend/Modulation Lever, Sound Modify Knob x 6

● Display 240 x 92 dots graphic LCD (with backlight)

● Expansion Slot SRX expansion board: 1 slot, DIMM: 1 slot (memory expansion for audio recording)

● External Storage Device PC Card: 1 slot (supports SmartMedia and CompactFlash using a PC card adaptor)

● Connectors Headphone Jack, Output Jacks (L/MONO, R): 1/4" phone type, Input Jacks (L/MONO/MIC, R): 1/4" phone type, MIDI Connectors (IN, OUT), Hold Pedal Jack, Control Pedal Jack, USB Connector (supports file transfer and MIDI)

● Power Supply DC 9 V (AC Adaptor)

● Current Draw 2,000 mA

● Dimensions 1,023 (W) x 298 (D) x 102 (H) mm (40-5/16" x 11-3/4" x 4-1/16")

● Weight 6.2 kg (13 lbs. 11 oz.) (excl. AC Adaptor)

● Accessories Owner's Manual, CD-ROM (Editor/Librarian/USB MIDI driver, SONAR LE), AC Adaptor

● Options Wave Expansion Board (SRX Series), Keyboard Stand (KS-12), Pedal Switch (DP Series), Foot Switch (BOSS FS-5U), Expression Pedal (EV-5)

JUNO-D Limited Edition

Synthesizer

NEW

Editor Software Included

D BEAM



Specifications

GENERAL MIDI 2

● Keyboard 61 keys (with velocity)

● Sound Generator

● Max. Polyphony 64 voices

● Parts 16 * Two Tones can be assigned to each part (Patch), and can be split or layered.

● Wave Memory 64MB (16-bit linear equivalent)

● Preset Memory Original Tones: 686, Patches: 706, Rhythm Sets: 20 (JUNO-D original: 11, General MIDI 2: 9), Performances: 32

● User Memory Patches: 128 * Two Tones can be assigned to each Patch., Rhythm Sets: 2, Performances: 8

● Effects Multi-Effects: 47 types, Reverb: 8 types, Chorus: 8 types

● Rhythm Guide Preset Patterns: 32, Tempo: 5 to 300 BPM (with tap tempo function)

● Multi-Chord Memory Preset Chord Sets: 16 * 12 chord forms are assigned to each set; User Chord Sets: 8 * 12 chord forms can be assigned to each set.

● Phrase/Arpeggio Templates: 342, User Templates: 8, Styles (Variations): 473

● Controllers D Beam Controller: 1, Pitch Bend/Modulation Lever: 1, Control Knobs: 5

● Display 20 characters, 2 lines (Backlit LCD)

● Connectors Output Jacks (L/MONO, R), Headphones Jack, MIDI Connectors (IN, OUT), Hold Pedal Jack, Control Pedal Jack

● Power Supply DC 9 V (AC Adaptor)

● Current Draw 1000 mA

● Dimensions 1,021 (W) x 292 (D) x 103 (H) mm (40-1/4" x 11-1/2" x 4-1/16")

● Weight 5.0 kg (11 lbs. 1 oz.) (excl. AC adaptor)

● Accessories Owner's Manual, AC Adaptor, CD-ROM (Editor program for PC/Mac)

● Options Pedal Switch (DP Series), Foot Switch (BOSS FS-5U), Expression Pedal (EV-5), Keyboard Stand (KS-8, KS-12)

SH-201

Synthesizer

Editor Software Included

D BEAM

for Microsoft[®] Windows[®] Vista/XP/2000

for Mac OS X



Specifications

USB

VST

Audio Units

● Keyboard 49 keys (velocity sensitive)

● Sound Generator Analog Modeling Sound Engine (One MIDI part), Two Tones per Patch (Upper and Lower), 2 Oscillators with MIX/MOD + 1 Filter + 1 Amp + 2 LFOs + 3 Envelopers

● Patch Memory Preset : 32, User: 32

● OSC Section Oscillator Waveform: SAW, SQUARE, PULSE/PWM, TRIANGLE, SINE, NOISE, FB OSC, Super SAW, EXT IN, Knobs: Pitch, Detune, PulseWidth/Feedback, Envelope: Attack, Decay

● MIX/MOD Section Oscillator Sync, Ring Modulation, Low Boost/Low Cut, Knob: Balance (OSC1/OSC2)

● FILTER Section Filter Type: LPF, BPF, HPF (-12 dB/-24 dB), Knobs: Cutoff, Resonance, Key follow, Envelope: Attack, Decay, Sustain, Release

● AMP Section Knob: Level, Insertion Effect: Overdrive, Envelope: Attack, Decay, Sustain, Release

● LFO Section LFO Shape: TRIANGLE, SINE, SAW, SQUARE, TRAPEZOID, SAMPLE AND HOLD, RANDOM, Knobs: Rate, Destination 1 Depth, Destination 2 Depth, Tempo Sync ON/OFF

● Effects Reverb, Modulation Delay

● Controllers Pitch Bend/Modulation lever, D Beam Controller

● Arpeggiator Pattern templates: 32, Tempo: 5 to 300 *Fully programmable with PC editor software

● Recorder Easy Sequencer, Number of Track: 1, Tempo: 5 to 300

● Jacks/Connectors Output Jacks (L/MONO, R) (1/4" phone type), Headphones Jack, Input Jacks (L,R) (RCA pin type), MIDI Connectors (IN, OUT), USB Connector (AUDIO/MIDI), Pedal Jack, DC In Jack

● Power Supply AC Adaptor (DC 9 V)

● Dimensions 884 (W) x 354 (D) x 107 (H) mm (34-13/16" x 13-15/16" x 4-1/4")

● Weight 5.2 kg (11 lbs. 8 oz.) (excl. AC Adaptor)

● Accessories Owner's Manual, AC Adaptor, CD-ROM (USB Driver, Editor, Librarian)

● Options Pedal Switch (DP series), Foot Switch (BOSS FS-5U), Expression Pedal (EV-5)

● Option

CB-49VP

Gig Bag for 49-Key Keyboards



● Dimensions 900 (W) x 380 (D) x 190 (H) mm (35-7/16" x 15" x 7-1/2")

VP-550

Vocal & Ensemble Keyboard

D BEAM



Specifications

● Keyboard 49 keys (with velocity)

● Tones VOCAL DESIGNER (7 tones): CLASSIC, MALE & FEMALE, GOSPEL, POP, VOCODER1, VOCODER2, EXT IN, Ensemble (6 tones): STRINGS1, STRINGS2, JAZZ SCAT, MIXED CHORUS, BOYS CHOIR, HUMMING, Bass & Percussion (4 sets): BASS1, BASS2, BASS3, PERC

● Ambience (3 types) HALL1, HALL2, STUDIO

● Max. Polyphony 128 voices (Changes depending on the sound and the playing technique)

● Controllers D Beam Controller, Pitch Bend / Modulation Lever

● Octave Shift +/- 1 Octave

● Number of Registration memories 4

● Master Tune 415.3Hz to 466.2Hz

● Sound Check Function Records OUTPUT signal for 10 seconds and plays it back.

● Nominal Input Level INPUT (MIC): -50 to -10dBu, INPUT (EXT IN): -36 to +4dBu

● Connectors Headphones Jack, Output Jacks (L/MONO, R) (1/4" phone type), MIC Jack (XLR type), External Input Jack (1/4" phone type), MIDI Connectors (IN, OUT), Hold Pedal Jack, Expression Pedal Jack, AC Inlet

● Power Supply AC 115/117/220/230/240 V (50/60 Hz)

● Power Consumption 14 W

● Dimensions 865 (W) x 346 (D) x 99 (H) mm (34-1/8" x 13-11/16" x 3-15/16")

● Weight 8.5 kg (18 lbs. 12 oz.)

● Accessories Owner's Manual, Leaflet "USING THE UNIT SAFELY", Leaflet "Mics recommended for the VP-550", Power Cord

● Options Keyboard Stand (KS-12), Pedal Switch (DP Series), Foot Switch (BOSS FS-5U), Expression Pedal (EV-5), Microphone (DR Series)

● Option

CB-49VP

Gig Bag for 49-Key Keyboards



● Dimensions 900 (W) x 380 (D) x 190 (H) mm (35-7/16" x 15" x 7-1/2")

Synthesizers/Keyboards

Synthesizers/Keyboards

4

5

SRX-Series

Wave Expansion Boards

* Compatible products: SonicCell, XV-5080/5050/3080/2020/88, MC-909, RD-700GX, V-Combo, JUNO-G, E-80 and G-70.
(Tones may sound different between compatible models, and the number of Tones that can be selected may also vary.)



SRX-01

Dynamic Drum Kits

The SRX-01 Dynamic Drum Kits was developed in cooperation with Spectrasonics® and is loaded with the finest acoustic drum sounds ever assembled. Painstakingly sampled and edited in world-class studios, these vintage and modern kits can be layered and played in stereo with the most delicate of nuances.



SRX-02

Concert Piano

The SRX-02 Concert Piano expansion board dedicates its entire wave memory to one purpose — reproducing an exquisite stereo-sampled piano sound. All samples were taken from a single, extremely rare and elegant European piano to faithfully preserve its delicate sound.



SRX-03

Studio SRX

For musicians in search of the latest pop music sounds, Roland introduces the SRX-03 “Studio SRX.” This wave expansion board includes everything from expressive pianos, bass and synth sounds to unbelievable nylon string guitars, drums and more—all recorded in world-class studios to preserve their natural ambience.



SRX-04

Symphonique Strings

The SRX-04 “Symphonique Strings” gives film composers, songwriters, and musicians direct access to the world's finest stereo-sampled string and orchestral sounds without the load time of a CD-ROM. Designed to be extremely realistic, these ultra-expressive sounds offer multiple performance articulations and 4-way velocity-switching capability.



SRX-05

Supreme Dance

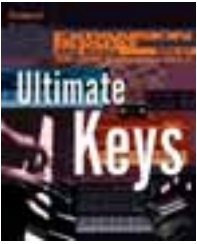
The SRX-05 Supreme Dance is Roland’s finest collection of dance music sounds ever offered on an expansion board. This massive library includes 818 waveforms, 312 Patches, and 34 Rhythm Sets which can be played from any SRX-compatible Roland instrument.



SRX-06

Complete Orchestra

SRX-06 “Complete Orchestra” contains all the waveforms from Roland’s popular SR-JV80-02 “Orchestral,” SR-JV80-16 “Orchestral II” and SR-JV80-13 “Vocal” collections. Selected waveforms from SR-JV80-07 “Super Sound Set” are also included. As such, SRX-06 provides 449 fresh, inspiring sounds for composers, film scoring or any situation where realistic orchestral and vocal sounds are needed.



SRX-07

Ultimate Keys

SRX-07 “Ultimate Keys” contains all the waveforms from Roland’s SR-JV80-04 “Vintage Synth,” SR-JV80-08 “Keyboards of the ‘60s & ‘70s,” and SR-JV80-10 “Bass & Drums,” plus select waves from SR-JV80-09 “Session” and SR-JV80-03 “Piano.” With 475 Patches and 11 Rhythm Sets, SRX-07 covers all the bases including some tasty loops.



SRX-08

Platinum Trax

With SRX-08 “Platinum Trax,” DJs and remixers gain some of the most sought-after dance music sounds ever—taken from the SR-JV80-11 “Techno,” SR-JV80-12 “HipHop” and SR-JV80-19 “House” collections. As a bonus, a collection of waves from SR-JV80-15 “Special FX” have also been added, making the SRX-08 one of the most complete dance music libraries ever.



SRX-09

World Collection

SRX-09 “World Collection” takes its waveforms from Roland’s popular SR-JV80-05 “World,” SR-JV80-14 “Asia,” and SR-JV80-18 “Latin” collections. There’s even a little bit of country thrown in from SR-JV80-17! So whether you’re working in Nashville, Miami or Tokyo, you’ll have 448 Patches and 21 unique Rhythm Sets ready to spice up your music.



SRX-10

Big Brass Ensemble

The SRX-10 Big Brass Ensemble includes a world-class collection of brass sounds suited for pop music, film scoring, classical, and more. Created by top studio engineers such as Dan Blessinger (Martinsound), each of the SRX-10’s patches captures the true articulations and feel of traditional brass instruments and ensembles—including realistic “falls”—allowing composers to arrange brass parts with startling realism. It’s perfect for use with other SRX expansions such as SRX-04 Symphonique Strings. The definitive brass collection.



SRX-11

Complete Piano

Roland delivers its most stunning 88-note multisampled grand piano yet. Each key of a world-class grand was meticulously recorded in high-resolution stereo, with 4-stage velocity switching employed, resulting in 704 samples for this single instrument! The ultra-wide dynamic range of this sampled piano makes it ideal for virtually all musical styles. One piano, no compromise.



SRX-12

Classic EPs

Introducing the SRX-12, the finest sound library of EPs and Clavs to bear the Roland logo. It can be installed in any SRX-compatible instrument, but Fantom-X8/X7/X6 owners are in for an extra special treat with this expansion board, as it adds functionality to the Fantom-X’s Piano Mode.

RD-700GX

Digital Piano

PRELIMINARY

COSM

V-LINK

2 SRX

PHA II

IVORY FEEL

Escapement

for Microsoft® Windows® Vista/XP

for Mac OS X



Rear Panel



- Brand-new stereo multi-sampled piano sounds
- 88-key weighted keyboards: PHA II Ivory Feel with Escapement
- SuperNATURAL™ electric pianos for unprecedented realism
- Audio playback of WAV, AIFF, and MP3 files via USB memory; easy onstage control with Audio Key feature
- Piano Designer function for creating the perfect custom instruments
- Eight multi-effects processors
- Max. three MIDI outputs
- Multiple zones for master-control functionality

Specifications

● **Keyboard** 88 keys (PHA II Ivory Feel Keyboard with Escapement) ● **Conforms to** General MIDI 2 System ● **Sound** 88-key Stereo Multi-sampled Piano Sound ● **Part 16** ● **Max. Polyphony** 128 voices ● **Wave Memory** 256MB (16-bit linear equivalent) ● **Tones** Normal Tones: 240, SuperNATURAL E.Piano: 10, Tonewheel Organ: 10, General MIDI 2 Tones: 256, Rhythm Sets: 5, General MIDI 2 Rhythm Sets: 9 ● **Setups** 100 ● **Effects** Multi-Effects: 2 x 4 systems, 125 types, Reverb: 6 types, Chorus: 3 types, Sound Control: 3-band Compressor, 4-band Digital Equalizer ● **SMF/Audio File Player [File Format]** Standard MIDI File: format-0/1, Audio File*: WAV, AIFF (44.1 kHz, 16-bit linear), MP3 ● **Connectors** Output Jacks (L/MONO, R): 1/4" phone type, Output Jacks (L, R): XLR type, DAMPER Pedal, FC1 Pedal, FC2 Pedal, MIDI (IN, OUT1, OUT2, THRU/OUT3), USB (MIDI, Memory), Headphones Jack: Stereo 1/4" phone type, AC Inlet ● **Arpeggiator** 148 styles ● **Rhythm Pattern** 205 patterns ● **Display** 128 x 64 dots graphic LCD (with backlight) ● **Controllers** Zone Level slider x 4 (Assignable), Equalizer knobs, Reverb knob, Chorus knob, Multi-Effects Control knob x 2 (Assignable), Pitch Bend/Modulation lever, Assignable Switches (S1, S2) ● **Expansion Slots** SRX expansion board: 2 slots ● **Internal Memory** 4MB ● **Power Supply** AC 117/230/240 V (50/60 Hz), AC 220 V (60 Hz) ● **Power Consumption** 12W ● **Dimensions** 1,444 (W) x 375 (D) x 148 (H) mm (56-7/8" x 14-13/16" x 5-7/8") ● **Weight** 25.0 kg (55 lbs 2 oz) ● **Accessories** Owner's Manual, CD-ROM (Audio Key Utility 2, SONAR LE), Damper Pedal, Power Cord
*Audio File can be played with Audio Key Function.

For latest specifications, visit us online at www.Roland.com

RD-300GX

Digital Piano

PRELIMINARY

V-LINK

PHA alpha II

for Microsoft® Windows® Vista/XP

for Mac OS X



Rear Panel



- Two types of 88-key stereo multi-sampled piano sounds
- 88-key weighted keyboards: PHA alpha II
- Audio playback of WAV, AIFF, and MP3 files via USB memory
- Easy onstage control of audio-file playback with Audio Key feature
- Piano Designer function for creating the perfect custom instruments
- Powerful multi-effects processors
- Multiple zones for master-control functionality

Specifications

● **Keyboard** 88 keys (PHA alpha II Keyboard) ● **Conforms to** General MIDI 2 System ● **Sound** 88-key Stereo Multi-sampled Piano Sound ● **Part 16** ● **Max. Polyphony** 128 voices ● **Wave Memory** 128MB (16-bit linear equivalent) ● **Tones** Normal Tones: 110, General MIDI 2 Tones: 256, Rhythm Sets: 5, General MIDI 2 Rhythm Sets: 9 ● **Setups** 32 ● **Effects** Multi-Effects: 78 types, Reverb: 4 types, Sound Control, 2-band Digital Equalizer ● **SMF/Audio File Player [File Format]** Standard MIDI File: format-0/1, Audio File*: WAV, AIFF (44.1 kHz, 16-bit linear), MP3 ● **Connectors** Output Jacks (L/MONO, R): 1/4" phone type, DAMPER Pedal, Control Pedal, MIDI (IN, OUT), USB (MIDI, Memory), Headphones Jack: Stereo 1/4" phone type, DC IN Jack ● **Rhythm Pattern** 205 patterns ● **Display** 16 characters, 2 lines (Backlit LCD) ● **Controllers** Zone Level slider x 3 (Assignable), Equalizer knobs, Pitch Bend/Modulation lever, Assignable Switches (S1, S2) ● **Internal Memory** 1MB ● **Power Supply** DC 9V (AC adaptor) ● **Power Consumption** 11W ● **Dimensions** 1,444 (W) x 336 (D) x 134 (H) mm (56-7/8" x 13-1/4" x 5-5/16") ● **Weight** 16.4 kg (36 lbs 3 oz) ● **Accessories** Owner's Manual, CD-ROM (Audio Key Utility 2, SONAR LE), Damper Pedal, Power Cord
*Audio File can be played with Audio Key Function.

For latest specifications, visit us online at www.Roland.com

VK-88 Combo Organ

- *Flagship double-manual combo organ with Virtual ToneWheel technology*
- *Dual waterfall keyboards with quick-firing keys—great for glissando*
- *Includes “Orchestral Tones” like piano, strings, brass, and choir*
- *9 harmonic bars per manual, 2 harmonic bars for pedal part, plus 2 harmonic bars for Orchestral Tones*
- *4 types of COSM Amp Modeling including overdriven sounds*
- *Rotary speaker modeling simulates a well-known rotary speaker*
- *Authentic solid wood cabinet and vintage keys*
- *Optional KS-88 organ stand, BNC-88 organ bench and PK-25A / PK-7A pedalboards*



Specifications

● **Manuals** Upper: 61 keys (Waterfall keyboard with velocity and aftertouch), Lower: 61 keys (Waterfall keyboard with velocity) ● **Sound Generator** Organ: Virtual ToneWheel, Orchestral Tones: PCM ● **Part** Organ: 3 (Upper/Lower/Pedal), Orchestral Tones: 3 (Upper/Lower/Pedal) ● **Max. Polyphony** Organ: Full Polyphony, Orchestral: 128 ● **Organ** Tone wheel (Vintage 1/2, Solid, Clean), Leakage Level, Key Click, Vibrato and Chorus (V-1/2/3, C-1/2/3), Percussion (Second/Third/Soft/Slow), AMP simulator (Type I, Type II, Type III, Type IV), Overdrive, Tone, Reverb (Room, Hall, Church, Spring, Reverb Level), D Beam (Crescendo, Rotary Speed, Ring Modulator, Tone Wheel Brake, Spring Shock) ● **Orchestral Tones** Upper (Strings, Large Choir, Gospel Choir, Synth Pad, Brass, Wood Winds, Jazz Scat, Accordion), Lower&Pedal (Piano, E.Piano 1/2, Clavi, Vibes, Harpsichord, A.Bass, E.Bass) ● **Internal Memory** Registration memory: 64 (User Memory) ● **Connectors** Input (L/Mono, R) (1/4" phone type), Mix Output (L, R) (XLR 3-32 type), Mix Output (L/Mono, R) (1/4" TRS phone type), Organ Output (L/Mono, R) (1/4" TRS phone type), Orchestral Output (L/Mono, R) (1/4" TRS phone type), Headphones (Stereo 1/4" phone type), Expression Pedal, Hold Pedal, Control Pedal 1/2, MIDI (In, Pedal In, Out), PK In, Rotary Tone Cabinet Connector, AC Inlet ● **Power Consumption** 55W (AC 117/230/240 V) ● **Finish** Top Panel: Simulated Walnut, Side Panel: Natural Wood Walnut finish ● **Dimensions** 1,184 (W) x 590 (D) x 199 (H) mm (46-5/8" x 23-1/4" x 7-7/8") <incl. the music rest + organ stand (KS-88)> 1,184 (W) x 590 (D) x 1,130 (H) mm (46-5/8" x 23-1/4" x 44-1/2") ● **Weight** VK-88: 39 kg (86 lbs.), KS-88: 23 kg (50 lbs. 12 oz.), BNC-88: 20 kg (44 lbs. 2 oz.) ● **Accessories** Music Rest, Rear cover, Screw set, Cord Clamp, PK Cable, Power cord



*VK-88 shown with music rest (included), optional KS-88 organ stand, PK-25A pedalboard, and BNC-88 organ bench.

VK-8 Combo Organ

- *61-key single manual combo organ with enhanced Virtual ToneWheel technology*
- *Velocity-sensitive keys use traditional “waterfall” design—great for glissando*
- *Sophisticated rotary speaker modeling with overdrive effect based on COSM®*
- *Intuitive panel layout with 9 harmonic bars, Vibrato/Chorus knob and Percussion button*
- *D Beam controller with Preset templates for more expressive performance*
- *Other Tones for a wider sonic palette (e.g. piano, strings, choir, etc.)*
- *2 MIDI inputs for connecting a MIDI keyboard and optional PK-7A pedalboard — enjoy full polyphony while playing pedals and keys!*
- *Authentic solid wood cabinet and vintage keys*



Specifications

● **Manual** 61 keys (Waterfall keyboard with velocity) ● **Sound Generator** Organ: Virtual ToneWheel, Other Tones:PCM ● **Part** Organ:3 (Upper/Lower/Pedal), Other Tones ● **Max. Polyphony** Organ: Full Polyphony, Other Tones: 64 voices ● **Organ** Tone wheel (Vintage 1/2, Clean), Leakage Level, Vibrato and Chorus (V-1, V-2, V-3, C-1, C-2, C-3), Percussion (Second/Third/Soft/Slow), AMP simulator (Type I, Type II, Type III, Type IV), Overdrive, Tone, Reverb (Room, Hall, Church, Spring, Reverb Level), D Beam (Crescendo, Rotary Speed, Ring Modulator, Tone Wheel Brake, Spring Shock) ● **Other Tones** Piano, Electric Piano 1, Electric Piano 2, Strings, Jazz Scat, Choir, Synth, Brass, Effect: Chorus, Reverb ● **Internal Memory** Preset memory: 64 (User Memory) ● **Connectors** Output (L/Mono, R): 1/4" TRS phone type, Headphones: Stereo 1/4" phone type, Expression Pedal, Hold Pedal, Control Pedal, MIDI (Keyboard In, Pedal In, Out), Rotary Tone Cabinet, AC Inlet ● **Power Consumption** 15W (AC 117/230/240 V) ● **Finish** Top Panel: Simulated Walnut, Side Panel: Natural Wood Walnut finish ● **Dimensions** 1,160 (W) x 344 (D) x 109 (H) mm (45-11/16" x 13-9/16" x 4-5/16") ● **Weight** 14.5 kg (32 lbs.) ● **Accessory** Power cord

● Option



VK-8M Organ Module

- *Tabletop organ module with acclaimed “Virtual ToneWheel” sound*
- *4 COSM® amp types with overdrive, plus rotary modeling and reverb*
- *9 harmonic bars for a range of authentic organ tones*
- *Line input for blending in an external sound*
- *Active Expression lets players fade in external sounds via pedal*
- *Easy realtime control via D Beam controller with multi-colored LED*



Specifications

● **Sound Generator** Virtual Tonewheel ● **Parts** 3 (Upper/Lower/Pedal) ● **Max. Polyphony** Full Polyphony ● **Organ** <Tone Wheel> Vintage 1/2, Clean, Leakage Level <Vibrato and Chorus> V1/2/3, C1/2/3 <Percussion> Second, Third, Soft, Slow <AMP Simulator> TYPE I, TYPE II, TYPE III, TYPE IV, Overdrive, Tone, <Reverb> Room, Hall, Church, Spring, Reverb Level, <D BEAM> Crescendo, Rotary Speed, Ring Modulator, Tone Wheel Brake, Spring Shock, Glissando ● **Internal Memory** Registration memory: 36 (User Memory) ● **Connectors** Output (L/Mono, R) (1/4" phone type), Input (L/Mono, R) (1/4" phone type), Headphones (Stereo miniature phone type), Expression Pedal, MIDI (In, Out), AC Adaptor (DC 9 V) ● **Power Supply** AC Adaptor (PSB-1U) ● **Finish** Side Panel: Natural Wood Walnut Finish ● **Dimensions** 233 (W) x 275 (D) x 77 (H) mm (9-3/16" x 10-7/8" x 3-1/16") ● **Weight** 1.7 kg (3 lbs. 12 oz.) ● **Accessories** Edit Mode Quick Reference, AC Adaptor, Power cord



■ BKT-8 Bracket Kit (for VK-8M)



■ PDS-10 Pad Stand

*By purchasing the optional BKT-8 Bracket Kit, you can mount the VK-8M on Roland's PDS-10 Stand for easy access on stage or in the home studio.

PK-25A 25-Key Pedalboard

- *Solidly built 25-key pedalboard with volume pedal*
- *Expression pedal, foot switch, and damper pedal connectors*
- *MIDI output for triggering external MIDI devices*



● Rear Panel



Specifications

● **Pedalboard** 25 keys ● **Control** Expression Pedal, Foot Switch (L, R), Damper (Hold) Switch, MIDI CH (MIDI Channel Switching) Knob, OCT SHIFT (Octave Shift) Switch, Power Switch ● **Connectors** PK OUT Jack, MIDI Connectors (IN, OUT), HOLD OUT Jack, EXPRESSION OUT Jack, FOOT SW-R OUT Jack, FOOT SW-L OUT Jack, DC IN Jack ● **Power supply** DC 9 V: AC adaptor, or supplied from AT-900C, VK-88 via PK cable ● **Dimensions** 1068 (W) x 885 (D) x 283 (H) mm (42-1/16" x 34-7/8" x 11-3/16") ● **Weight** 29.0 kg (63 lbs 15 oz) ● **Accessories** AC Adaptor, PK cable

PK-7A 20-Key Pedalboard

- *Solidly built 20-key pedalboard with volume pedal*
- *Expression pedal, foot switch, and damper pedal connectors*
- *MIDI output for triggering external MIDI devices*



● Rear Panel



Specifications

● **Pedalboard** 20 keys ● **Control** Expression Pedal, Foot Switch (L, R), Damper (Hold) Switch, MIDI CH (MIDI Channel Switching) Knob, OCT SHIFT (Octave Shift) Switch, Power Switch ● **Connectors** PK OUT Jack, MIDI Connectors (IN, OUT), HOLD OUT Jack, EXPRESSION OUT Jack, FOOT SW-R OUT Jack, FOOT SW-L OUT Jack, DC IN Jack ● **Power supply** DC 9 V: AC adaptor, or supplied from AT-900C, VK-88 via PK cable ● **Dimensions** 905 (W) x 490 (D) x 271 (H) mm (35-11/16" x 19-5/16" x 10-11/16") ● **Weight** 15.7 kg (34 lbs 10 oz) ● **Accessories** AC Adaptor, PK cable

PK-5A Dynamic MIDI Pedal



Specifications

● **Pedalboard** 13 keys (with velocity, polyphonic/monophonic) ● **Connectors** AC Adaptor, MIDI (In, Out, Thru) ● **Dimensions** 425 (W) x 560 (D) x 120 (H) mm (16-3/4" x 22-1/16" x 4-3/4") ● **Weight** 8 kg (17 lbs. 10 oz.)

EV-7/EV-5 Expression Pedals



Specifications

● **Controls/Connectors** Main Volume Pedal, Minimum Volume Knob, Stereo Plug Cord (2 m) ● **Dimensions** 138 (W) x 298 (D) x 98 (H) mm (5-7/16" x 11-3/4" x 3-7/8") (EV-7) / 86 (W) x 200 (D) x 54 (H) mm (3-3/8" x 7-7/8" x 2-1/8") (EV-5) ● **Weight** 1.2 kg (2 lbs. 11 oz.) (EV-7) / 400 g (14 oz.) (EV-5) ● **Accessory** Rubber Feet x 2 (EV-7 only)

MV-8800

Production Studio

COSM

V-LINK



for Microsoft®
Windows® Vista/XP/2000/Me

for Mac OS

- Complete production solution, from beat creation and multitrack recording to mixing, mastering, and CD burning
- Tight integration of drum machine-style pattern recording and DAW-style linear recording
- Realtime control of audio pitch and time, groove quantize, and pattern/song arrangements – great for both studio and stage
- World-class sound library pre-installed on the internal hard drive
- Legendary Roland instrument and effects models onboard, including TR-808, TR-909, SRV reverb, SDD-320 Chorus, SBF-325 Flanger, Boss BF-2 and HF-2, and RE-201 Space Echo
- Three MIDI ports (IN x 1, OUT x 2) for connecting external MIDI devices
- Color LCD with icon-oriented interface
- Accepts external VGA monitor (optional) and optical mouse



*VGA monitor is optional;
mouse is included.



USB

Specifications

[Sampler Section] ● **Audio Data Format** 16-bit linear ● **Sampling Frequency** 44.1kHz (fixed) ● **Max. Polyphony** 64 voices ● **Parts** 16 (Instruments) + 9 (Audio Tracks) + 1 (Audio Phrases) ● **Wave Memory (RAM)** DIMM: 1 slot (168 pins, PC100 CL = 2 or PC133 CL = 3, 3.3 V, 128MB, 256MB, 512MB), 128MB (standard), Expandable up to 512MB (replacement to 512MB DIMM is required.) ● **Max. Sampling Time** with 128MB DIMM (standard) mono: 24 min. approx. (stereo: 12 min. approx.) / with 512MB DIMM (expanded) mono: 100 min. approx. (stereo: 50 min. approx.) ● **Effects** Multi-effects (MFX): 1 (25 types), Chorus: 1 (2 types), Reverb: 1 (4 types), Mastering Tool Kit: 1 (only in the Mastering Mode) **[Sequencer Section]** ● **Tracks** Song: MIDI tracks (1 MIDI channel per track): 128, Audio tracks: 8, Pattern track: 1, Tempo track: 1, Mute Control Track: 1 / Pattern: MIDI tracks (1 MIDI channel per track): 64, Audio track: 1, Mute Control Track: 1 ● **Resolution** 480 TPQN ● **Tempo** 5 to 300 ● **Note Capacity** approx. 150,000 notes ● **Song Length** 9,999 measures ● **Recording Method** Event recording (Realtime/Step), Audio recording **[Others]** ● **Project** Songs: 16, Patterns: 500, Patches: 16 (per Song), Partials: 96 (16 pads x 6 banks per Patch), Samples: 9,999, Audio Phrases: 512 (16 pads x 32 banks) / Patch Libraries: 128, MIDI Clips: 100, Multi-effects (MFX) Libraries: 144 (Preset: 44, User: 100), Chorus Libraries: 52 (Preset: 2, User: 50), Reverb Libraries: 54 (Preset: 4, User: 50), Mastering Tool Kit Libraries: 76 (Preset: 26, User: 50) / Still Images (Photos) for Pix Jam Function: 16 ● **Signal Processing** AD Conversion: 24-bits, 64 times oversampling / DA Conversion: 24-bits, 128 times oversampling ● **Frequency Response** MIC/Line Inputs: 20Hz to 20kHz (+0/-2 dB) ● **Nominal Input Level** MIC/Line Inputs: -50 to +14dBu (maximum +26dBu: balanced, maximum +20dBu: unbalanced), Phono Inputs: -87 to -27dBu ● **Input Impedance** MIC/Line Inputs: 40 kΩ, Phono Inputs: 50 kΩ ● **Nominal Output Level** +4dBu (balanced) ● **Output Impedance** 600 Ω ● **Recommended Load Impedance** Master Outputs: 10 kΩ or greater, Headphones: 8 to 600 Ω ● **Residual Noise Level** -86dBu or less (SENS: LINE, Phono Input Jacks: short-circuited, IHF-A Typ.) ● **Display** Graphic 320 x 240 dots backlit LCD (Color) ● **Pads** 16 Pads, Velocity and Aftertouch sensitive ● **Controllers** Effects Control Knobs: C1 to C3, Mixer Sliders: 1 to 8 ● **Hard Disk Drive** 2.5", 40GB ● **CD-R/RW Drive** Built-in type: CD-DA, CD-ROM, CD-R, CD-RW ● **Connectors** Phono Input Jacks: L, R (RCA phono type), MIC/Line Input Jacks: L, R (1/4" TRS phono type), Master Output Jacks: L, R (1/4" TRS phono type), Headphone Jack (Stereo 1/4" phono type), Digital Out Connector A (Coaxial type), Digital Out Connector B (Optical type), MIDI Connectors: IN, OUT A, OUT B, USB Connector (supports file transfer (mass storage class)), VGA Out Connector (HD DB-15 type), PS/2 Mouse Connector (6-pin mini DIN type), Foot Switch Jack (1/4" phono type), AC Inlet ● **Power Supply** AC 115/117/220/230/240 V (50/60 Hz) ● **Power Consumption** 35W ● **Operating Temperature** 5 to 40 degrees Celsius / 41 to 104 degrees Fahrenheit ● **Dimensions** 480 (W) x 482 (D) x 136 (H) mm (18-15/16" x 19" x 5-3/8") ● **Weight** 9.0 kg (19 lbs. 14 oz.) ● **Accessories** Owner's Manual, Screen Guide, Appendices, Booklet "Content Discs", Content Discs (CD-ROM), Mouse (PS/2), Mouse Pad, Power Cord, Short Pin ● **Options** Foot Switch: BOSS FS-SU, Pedal Switch: DP-2

MC-808

Sampling Groovebox®

COSM

V-LINK

Editor Software Included

D BEAM

for Microsoft®
Windows® Vista/XP/2000/Me

for Mac OS

- 128-voice polyphony synthesizer engine
- 8 motorized faders — a groovebox first!
- Brand new sounds and patterns
- Powerful sampling & sequencing features
- Editor software included (PC/Mac) for editing samples, patches, and parts
- CompactFlash slot for memory backup
- USB for MIDI and storage to import and export AIF/WAV file
- 16-step pad bank, D Beam controller

CF
CompactFlash

USB

Specifications

[Sound Generator] ● **Max. Polyphony** 128 voices (shared with the sampling section) ● **Sampling Frequency** 44.1kHz ● **Parts** 16 (Main) + 16 (RPS) ● **Waves** 622 ● **Patches** User: 1,024 (pre-load: 896), Card: 1,024 ● **Rhythm Set** User: 256 (pre-load: 128), Card: 256 **[Sampling Section]** ● **Data Format** 16-bit linear (File Type WAV/AIFF) ● **Max. Polyphony** shared with the sound generator section ● **Sampling Frequency** 44.1kHz (fixed) ● **Max. Sampling Time** When sampling memory isn't expanded (4MB) mono: 47 sec. approx., stereo: 23.5 sec. approx. When sampling memory is expanded with DIMM (516MB) mono: 102 min. approx., stereo: 51 min. approx. ● **Samples** User: 2,000, Card: 7,000 **[Sequencer Section]** ● **Parts** 16 + Tempo/Mute Control ● **Resolution** 480 ticks per quarter note ● **Tempo** 5 to 300 ● **Max. Note Storage** approx. 1,300,000 notes ● **Patterns** User: 800, Card: 800 ● **Recording Mode** Realtime, TR-REC, Step ● **Songs** 50 ● **Arpeggio Style** 128 ● **Chord Memory** 128 ● **RPS Set** 50 ● **Pattern Set** 50 **[Effects Section]** ● **Reverb** 1 (4 types) ● **Compressor** 1 (1 type) ● **Multi-effects (MFX)** 2 (MFX1, 2: 47 types) ● **Pitch Shifter** (for external input) 1 (1 type) **[Mastering Section]** ● **3-bands Compressor** 1 (1 type) **[Expansion Slot]** ● **Sampling Memory Expansion** DIMM 1 slot, Number of pins: 168-pin, Speed: 100MHz (PC100 CL=2), 133MHz (PC133 CL=3), Voltage: 3.3 V, Capacity: 128MB, 256MB, 512MB, Board height: 38 mm or less ● **External Memory** For saving Pattern/Patch/Sample, CompactFlash card: 1 slot, Compatible up to 1GB (3.3 V) **[Controllers, Display]** ● **Display** 20x2 character Type LCD (with Back lit.), Pattern Number Display: 7 segment 3 character x 2 (LED), BPM Display: 7 segment 4 character (LED) ● **Control Knob** OUTPUT Volume: 1, INPUT Volume: 1 ● **Control Slider** Motorized Fader (60 mm) x 8 (touch sensitive) ● **Other Controller** D Beam Controller ● **Connectors** MIX OUTPUT Jack (L/Mono, R), DIRECT 1 OUTPUT Jack (L/Mono, R), INPUT Jack (L/Mono, R), Headphones Jack, MIDI Connectors (IN/OUT), USB Connector (USB MIDI, Mass Storage Class), DC IN ● **Power Supply** DC 12 V (AC adaptor) ● **Current Draw** 1500 mA ● **Dimensions** 431 (W) x 327 (D) x 104 (H) mm (17" x 12-7/8" x 4-1/8") ● **Weight** 3.4 kg (7 lbs. 8 oz.) ● **Accessories** Owner's Manual, Sound & Parameter List, AC Adaptor, CD-ROM (Editor, USB MIDI Driver)



Option

CB-MC808

Gig Bag for MC-808

Transport your MC-808 in style and safety with the CB-MC808. This rugged gig bag is made specifically for the MC-808, and includes storage space for the power adaptor.

- **Dimensions** 540 (W) x 375 (D) x 180 (H) mm (21-5/16" x 14-13/16" x 7-1/8")



SP-555

Sampler

NEW

V-LINK

D BEAM

for Microsoft®
Windows® Vista/XP

for Mac OS X

- Ultra-easy sampling with innovative Loop Capture feature
- Versatile sampling through Line input, phantom-powered Mic input, USB audio streaming, and WAV/AIFF import
- Dozens of killer performance effects, including Super Filter and DJFX Looper
- Audio interface capability with any DAW or DJ audio application (Cakewalk SONAR LE included)
- Large sample memory via CompactFlash (up to 2GB)
- Bundled Wave Converter software (Mac and PC) for importing and exporting WAV/AIFF files
- Infrared D BEAM controller and V-LINK compatibility for high-impact performance

● Maximum Sampling Time (mono, approx.)

Internal Memory	STANDARD	LO-FI
Capacity	30MB	30MB
	11 min.	22 min.

Including Pre-loaded Samples

Memory Card (CompactFlash)	STANDARD	LO-FI
Capacity	128MB	128MB
	48 min.	96 min.
256MB	96 min.	193 min.
512MB	193 min.	386 min.
1GB	386 min.	772 min.
2GB	772 min.	1544 min.

Specifications

● **Max. Polyphony** 12 voices ● **Sampling Frequency** 44.1kHz ● **Data Format** SP-555 original format (WAV/AIFF import/export possible) ● **Sampling Mode** STANDARD, LO-FI ● **Memory Card** CompactFlash Type 1, 32MB to 2GB compatible ● **Samples** Internal Memory: 32 (16 samples x 2 banks) * Including Pre-loaded Samples Memory Card: 128 (16 samples x 8 banks) ● **Patterns** Internal Memory: 32 (16 patterns x 2 banks) * Including Pre-loaded Patterns Memory Card: 128 (16 patterns x 8 banks) ● **Loop Capture** Maximum recording time: approx. 15 sec. ● **Pattern Sequencer** Maximum recordable notes: Internal Memory: Approx. 8,000 notes * Including Pre-loaded Patterns Memory Card (CompactFlash): Approx. 8,000 notes, Resolution: 96 ticks per quarter note, Pattern Length: 1 to 99 measures, Recording method: Realtime Loop Recording (with quantize function) ● **Effects** 37 types ● **Signal Processing** AD Conversion: 24-bits, DA Conversion: 24-bits ● **Pads** 16 with velocity sensitivity ● **Controllers** Control Knobs x 3, D Beam Controller ● **Display** 7 segments, 3 characters (LED) ● **Onboard Mic** Mono x 1 ● **Jacks/Connectors** LINE INPUT Jacks (L, R) (RCA phono type), LINE OUTPUT Jacks (L, R) (RCA phono type), Headphones (PHONES) Jack (Stereo 1/4" phone type), MIC Jack (1/4" phone type / XLR type, Hi-Z, phantom power), Pedal Jack (1/4" phone type), MIDI Connector (IN, OUT), USB Connector (supports USB MIDI and USB Audio), AC Adaptor Jack, Memory Card Slot (CompactFlash) ● **Power Supply** DC 9 V (AC Adaptor) ● **Current Draw** 800 mA ● **Dimensions** 280 (W) x 264 (D) x 74 (H) mm (11-1/16" x 10-7/16" x 2-15/16") ● **Weight** 1.8 kg (4 lbs.) ● **Accessories** CD-ROM x 2 (SONAR LE, WAVE CONVERTER/USB DRIVER), AC Adaptor, Owner's Manual, Quick Start Guide ● **Options** Pedal Switch (DP-2), Foot Switch (BOSS FS-SU), Pad Stand (PDS-10), Carrying Bag (CB-SP1)

* Please contact your authorized Roland dealer regarding compatibility of CompactFlash media.
* Roland Corporation is an authorized licensee of the CompactFlash™ and CF logo () trademarks.

* The SP-555's file system is developed by Kyoto Software Research, Inc.
Fugue ©1999-2008 Kyoto Software Research, Inc. All rights reserved.



SP-404

Sampler

- 12 large pads, three control knobs, jumbo display, same friendly operation as SP-303
- 29 effects, including Subsonic, BPM Looper, and more
- Built-in microphone for quick sampling
- CD-quality sound
- Expanded sampling time
- 12-voice polyphony
- Realtime loop recording
- Sample-editing tools
- Import/export WAV/AIF via CompactFlash card slot; supports up to 1GB card
- Runs on battery or AC power

● Maximum Sampling Time (mono, approx.)

	Internal Memory*	32MB	64MB	128MB	256MB	512MB	1GB
STANDARD	5 min.	12 min.	24 min.	48 min.	96 min.	193 min.	386 min.
LO-FI	11 min.	24 min.	48 min.	96 min.	193 min.	386 min.	772 min.

*Including pre-loaded samples.

Specifications

● **Max. Polyphony** 12 voices ● **Internal Memory** Samples: 24 (12 samples x 2 banks) *Including Pre-loaded Samples Patterns: 24 (12 patterns x 2 banks) *Including Pre-loaded Patterns ● **Memory Card (CompactFlash)** Samples: 96 (12 samples x 8 banks), Patterns: 96 (12 patterns x 8 banks) ● **Sampling Frequency** 44.1kHz ● **Data Format** SP-404 original format (WAV/AIFF import/export possible) ● **Sampling Mode** STANDARD, LO-FI ● **Pattern Sequencer** Maximum recordable notes: Internal Memory: Approx. 8,000 notes, *Including Pre-loaded Patterns Memory Card (CompactFlash): Approx. 8,000 notes, Resolution: 96 ticks per quarter note, Pattern Length: 1 to 99 measures, Recording method: Realtime Loop Recording (with quantize function) ● **Effects** 29 types ● **Signal Processing** AD Conversion: 24-bits, DA Conversion: 24-bits ● **Display** 7 segments, 3 characters (LED) ● **Onboard Mic** Mono x 1 ● **Connectors** LINE INPUT Jacks (L, R) (RCA phono type), LINE OUTPUT Jacks (L, R) (RCA phono type), Headphones (PHONES) Jack (Stereo 1/4" phone type), MIC Jack (1/4" phone type), MIDI IN Connector, AC Adaptor Jack, Memory Card Slot (CompactFlash) ● **Power Supply** DC 9 V (Dry battery LR6 (AA) type x 6 or AC Adaptor) *Expected battery life under continuous use: Alkaline: 6 hours *These figures will vary depending on the actual conditions of use. ● **Current Draw** 300 mA ● **Dimensions** 177.6 (W) x 256.7 (D) x 72.1 (H) mm (7" x 10-1/8" x 2-7/8") ● **Weight** 1.3 kg (2 lbs. 14 oz.) (excl. batteries) ● **Accessories** AC Adaptor, Owner's Manual ● **Option** Carrying Bag: CB-SP404

* Please contact your authorized Roland dealer regarding compatibility of CompactFlash media.
* Roland Corporation is an authorized licensee of the CompactFlash™ and CF logo () trademarks.

* The SP-404's file system is developed by Kyoto Software Research, Inc.
Fugue ©1999-2008 Kyoto Software Research, Inc. All rights reserved.



CF
CompactFlash

USB

● Option

CB-SP1

Carrying bag for SP-555/SP-404



● Option

CB-SP404

Carrying bag for SP-404



CF
CompactFlash

V-Pro® Series



Components

- TD-20K-BK (black)

TD-20	Percussion Sound Module x 1
PD-125BK	V-Pad x 3
PD-105BK	V-Pad x 2
VH-12	V-Hi-Hat x 1
CY-14C	V-Cymbal Crash x 2
CY-15R	V-Cymbal Ride x 1
KD-120BK	V-Kick Trigger Pad x 1
- MDS-20BK Drum Stand x 1
- TD-20K-WT (white)

TD-20	Percussion Sound Module x 1
PD-125WT	V-Pad x 3
PD-105WT	V-Pad x 2
VH-12	V-Hi-Hat x 1
CY-14C	V-Cymbal Crash x 2
CY-15R	V-Cymbal Ride x 1
KD-120WT	V-Kick Trigger Pad x 1
- MDS-20BK Drum Stand x 1



TD-20K-WT

**Drum stand, snare stand, hi-hat stand, and kick pedal are not included and shown only for photography purposes.
*Connection cables are partially hidden for photography purposes.
*V-Drums® technology protected by U.S. patent numbers
Pat. No. 5,920,026 / 6,121,538 / 6,271,458 / 6,756,535 / 6,921,857. U.S. Patent Pending*

V-Stage® Series



Components

- TD-12K-BK (black)

TD-12	Percussion Sound Module x 1
PD-105BK	V-Pad x 1
PD-85BK	V-Pad x 3
VH-11	V-Hi-Hat x 1
CY-12R/C	V-Cymbal Ride/Crash x 2
KD-85BK	V-Kick Trigger Pad x 1
- MDS-12BK Drum Stand x 1
- TD-12K-WT (white)

TD-12	Percussion Sound Module x 1
PD-105WT	V-Pad x 1
PD-85WT	V-Pad x 3
VH-11	V-Hi-Hat x 1
CY-12R/C	V-Cymbal Ride/Crash x 2
KD-85WT	V-Kick Trigger Pad x 1
- MDS-12BK Drum Stand x 1



TD-12K-BK

**Drum stand, hi-hat stand, and kick pedal are not included and shown only for photography purposes.
*Connection cables are partially hidden for photography purposes.
*V-Drums® technology protected by U.S. patent numbers
Pat. No. 5,920,026 / 6,121,538 / 6,271,458 / 6,756,535 / 6,921,857. U.S. Patent Pending*

V-Tour® Series

PRELIMINARY



Components

- TD-9KX

TD-9	Percussion Sound Module x 1
PD-105BK	V-Pad (for Snare) x 1
PD-85BK	V-Pad (for Tom) x 3
CY-5	Dual-Trigger Cymbal Pad x 1
CY-8	Dual-Trigger Cymbal Pad x 1
CY-12R/C	V-Cymbal Ride/Crash x 1
KD-8	Kick Trigger Pad x 1
FD-8	Hi-Hat Control Pedal x 1
- MDS-9 Drum Stand x 1
- *TD-9 supports the rim-triggering on the V-Pads (Mesh) for Toms and the 3 way-triggering with CY-12R/C for Ride.*
- TD-9K

TD-9	Percussion Sound Module x 1
PDX-8	V-Pad (for Snare) x 1
PD-8	Dual-Trigger Pad x 3
CY-5	Dual-Trigger Cymbal Pad x 1
CY-8	Dual-Trigger Cymbal Pad x 2
KD-8	Kick Trigger Pad x 1
FD-8	Hi-Hat Control Pedal x 1
- MDS-9 Drum Stand x 1



TD-9K

TD-9KX

**Drum stand and kick pedal are not included and shown only for photography purposes.
Connection cables are partially hidden for photography purposes.

For latest specifications, visit us online at www.Roland.com

V-Compact® Series



Components

- TD-3KW

TD-3	Percussion Sound Module x 1
PDX-8	V-Pad (for Snare) x 1
PD-8	Dual-Trigger Pad x 3
CY-5	Dual-Trigger Cymbal Pad (for Hi-Hat) x 1
CY-8	Dual-Trigger Cymbal Pad x 2
KD-8	Kick Trigger Pad x 1
FD-8	Hi-Hat Control Pedal x 1
- MDS-3C Drum Stand x 1
- TD-3Kit

TD-3	Percussion Sound Module x 1
PD-8	Dual-Trigger Pad x 4
CY-8	Dual-Trigger Cymbal Pad x 2
KD-8	Kick Trigger Pad x 1
FD-8	Hi-Hat Control Pedal x 1
- MDS-3C Drum Stand x 1



TD-3Kit

TD-3KW

**Drum stand and kick pedal are not included and shown only for photography purposes.
Connection cables are partially hidden for photography purposes.

HD-1 V-Drums® Lite

- Easy set-up and operation
- Compact and stylish design
- Great sounds with a variety of kits
- Headphone output for private practice
- External audio input for jamming along with music from iPod®s, etc.

- DVD video manual included



Specifications

● **Kit Configuration** Kick Pedal, Snare, Hi-Hat, Hi-Hat Pedal, Tom x 3, Crash, Ride ● **Drum Kits** 10 ● **Patterns** 10 ● **Controls** Drum Kit button x 5, Variation button, Metronome button, Volume knob, Tempo knob ● **Metronome** Tempo (40 to 220), Sounds (3 types), Volume (3 levels) ● **Connectors** Output jack (Stereo miniature phone type) (*1), Headphone jack (Stereo miniature phone type), Mix In jack (Stereo miniature phone type), MIDI Out connector (5-pin DIN type), Trigger Cable connector (DB-25 type): (*1) Output Jack can be connected with headphones. ● **Output Impedance** Output jack: 100 Ω, Headphone jack: 100 Ω ● **Power Supply** DC 9 V (AC Adaptor) ● **Current Draw** 300 mA ● **Dimensions** 850 (W) x 560 (D) x 1170 (H) mm (33-1/2" x 22-1/16" x 46-1/16") ● **Weight** 15 kg (33 lbs. 2 oz.) (excl. AC Adaptor) ● **Accessories** Owner's Manual, Set-up Guide, Video Manual (DVD), AC Adaptor (PSB-1U), Trigger Cable (Prepositioned in Drum Stand), Drum Key, Screwdriver, Roland Sticker ● **Options** Personal Drum Monitor: PM-01, V-Drums Accessory Package: DAP-1, V-Drums Mat: TDM-1



● Options

PM-01 Personal Drum Monitor



DAP-1 V-Drums Accessory Package



TDM-1 V-Drums Mat



TD-20 COSM® V-LINK Percussion Sound Module



- Over 500 sounds, improved dynamics and sensitivity
- CompactFlash storage slot
- 15 dual-trigger inputs, 10 audio outputs, digital output, 8 group faders, built-in sequencer
- V-Editing includes modeled snare buzz, kick beater selection, and greater cymbal customizing (e.g. size, "sizzle," mic positions)
- Expansion slot for future upgrades and enhancements
- V-Link function for integrating audio and video in performance



CompactFlash

Specifications

● **Sound Generator** Variable Drum Modeling ● **Max. Polyphony** 64 voices ● **Instruments** Drum Instruments: 560 (1,300,021 variations), Backing Instruments: 262 ● **Drum Kits** 50 ● **Drum Kit Chains** 16 chains (32 steps per chain) ● **Instrument Parameters** V-EDIT (KICK): Shell Depth, Beater Type, Head Type, Head Tuning, Muffling, Snare Buzz, Mic Position, V-EDIT (SNARE): Shell Material, Shell Depth, Head Type, Head Tuning, Muffling, Strainer Adjustment, Mic Position, V-EDIT (TOM): Shell Depth, Head Type, Head Tuning, Muffling, Snare Buzz, Mic Position, V-EDIT (HI-HAT): Cymbal Size, Add Tambourine, Mic Position, Fixed Hi-Hat, V-EDIT (CYMBAL): Cymbal Size, Sizzle Type, Sustain, Mic Position, EDIT: Pitch, Decay ● **Ambience Parameters** Room Type, Room Size, Wall Type, Mic Position, Room Shape ● **Mixer Parameters** Volume, Pan, Minimum Volume, Output Assign ● **Effect Types** Pad Equalizer (each pad), Pad Compressor (each pad), Multi-Effects, Master Compressor, Master Equalizer, Reverb/Chorus (for backing part) ● **Percussion Groups** 8 ● **Sequencer** User Patterns: 100, Parts: 6, Play Functions: Oneshot, Loop, Tap, Tempo: 20 to 260, Resolution: 192 ticks per quarter note, Recording Method: Real-time, Maximum Note Storage: approx. 20,000 Notes, Click Instruments: 20 ● **Display** 64 x 240 dots (backlit graphic LCD), 8 segments, 3 characters (LED), Trigger Level Indicator (LED) ● **Faders** 8 ● **Preview Button** Touch Sensitive ● **Connectors** Trigger Input Jacks x 15, Hi-Hat Control Jack (VH-12, FD-7/8), Master Output Jacks (L(MONO), R), Direct Output Jacks x 8, Digital Output Jack (COAXIAL), Phones Jack (Stereo 1/4" phone type), Mix In Jack (Stereo 1/4" phone type), MIDI Connectors (IN, OUT/THRU), Foot Switch Jack (1/4" TRS phone type), CompactFlash Card Slot ● **Output Impedance** 1.0 kΩ ● **Power Supply** AC 117/230/240 V ● **Current Draw** 16W ● **Dimensions** 307 (W) x 256 (D) x 105 (H) mm (12-1/8" x 10-1/8" x 4-3/16") ● **Weight** 2.9 kg (6 lbs. 7 oz.) ● **Accessories** Owner's Manual, Power Cable

* Please contact your authorized Roland dealer regarding compatibility of CompactFlash media.

* Roland Corporation is an authorized licensee of the CompactFlash™ and CF logo (Ⓢ) trademarks.

* The TD-20's file system is developed by Kyoto Software Research, Inc.
Fugue ©2004-2008 Kyoto Software Research, Inc. All rights reserved.



TD-12 COSM® V-LINK Percussion Sound Module



- COSM®-modeling drum module with ultra-intuitive operation via large LCD
- Same great sound quality as top-of-the-line TD-20
- Unbeatable Sounds with expressive acoustic kits, fun tap-sequence kits, and plenty of jam-along patterns
- Unrivaled V-Editing including drum material modeling and size selection
- V-Link function for integrating audio and video in performance



Specifications

● **Sound Generator** Variable Drum Modeling ● **Max. Polyphony** 64 Voices ● **Instruments** Drum Instruments: 560 (172,161 variations), Backing Instruments: 262 ● **Drum Kits** 50 ● **Drum Kit Chains** 16 chains (32 steps per chain) ● **Instrument Parameters** V-EDIT (KICK): Shell Depth, Head Type, Head Tuning, Muffling, Snare Buzz, V-EDIT (SNARE): Shell Material, Shell Depth, Head Type, Head Tuning, Muffling, Strainer Adjustment, V-EDIT (TOM): Shell Depth, Head Type, Head Tuning, Muffling, Snare Buzz, V-EDIT (HI-HAT): Cymbal Size, Fixed Hi-Hat, V-EDIT (CYMBAL): Cymbal Size, Sizzle Type, Sustain, EDIT: Pitch, Decay ● **Ambience Parameters** Room Type, Room Size, Wall Type, Mic Position, Room Shape ● **Mixer Parameters** Volume, Pan, Minimum Volume, Output Assign ● **Effect Types** Pad Equalizer (each pad), Pad Compressor (each pad), Multi-Effects: 5 types, Reverb (for backing part) ● **Percussion Sets** 8 ● **Sequencer** User Patterns: 100, Preset Patterns: 150, Parts: 6, Play Types: Oneshot, Loop, Tap, Tempo: 20 to 260, Resolution: 192 ticks per quarter note, Recording Method: Realtime, Maximum Note Storage: approx. 20,000 notes, Click Sounds: 20 types ● **Metronome Parameters** Time signature, Interval, Volume, Output select (Master and Phones/Phones only) Click Instruments=20 (Voice counting, Click, Cowbell, etc.) ● **Tempo** 20 to 260 ● **Display** 64 x 240 dots (backlit graphic LCD), 7 segments, 3 characters (LED), Trigger Indicator (LED) ● **Controllers** Faders: 6, Preview Button: (velocity: 3 steps) ● **Connectors** Trigger Input Jack x 12, Hi-Hat Control Jack (for VH-12, VH-11 and FD-8), Master Output Jacks (L(MONO), R): 1/4" phone type, Direct Output Jacks (1, 2): 1/4" phone type, Headphones Jack: Stereo 1/4" phone type, Mix In Jack: Stereo 1/4" phone type, MIDI Connectors (IN, OUT/THRU), AC Inlet ● **Output Impedance** 1.0 kΩ ● **Power Supply** AC 115/117/220/ 230/240 V (50/60 Hz) ● **Power Consumption** 13W ● **Dimensions** 260 (W) x 248 (D) x 108 (H) mm (10-1/4" x 9-13/16" x 4-1/4") ● **Weight** 2.6 kg (5 lbs. 12 oz.) ● **Accessories** Owner's Manual, Power Cord

TD-9 PRELIMINARY Percussion Sound Module



- Advanced module with expressive new sounds, real-audio songs, and patterns
- Rim triggering for snare and toms pads
- 3-way cymbal triggering for ride
- V-Hi-Hat (VH-11) functionality
- Scope function with graphical LCD display
- USB host for audio-file (.WAV) playback
- Large backlit LCD and accompanying buttons



Specifications

● **Instruments** Drum Instruments: 522 ● **Drum Kits** 50 ● **Instrument Parameters** KICK: Head Tuning, Muffling, SNARE: Head Tuning, Muffling, TOM: Head Tuning, Muffling, HI-HAT: Cymbal Size, Fixed Hi-Hat, CYMBAL: Cymbal Size, Sustain, Others: Pitch, Decay ● **Effect Types** Ambience (10 Types), 2-Band Kit Equalizer ● **Ambience Parameters** Room Type, Room Size, Wall Type, Mic Position, Room Shape ● **Mixer Parameters** Volume, Pan ● **Percussion Set 1** ● **Song** Preset Songs: 50, Parts: 4, Play Functions: One shot, Loop, Repeat, Tempo: 20-300 ● **Quick Rec** Resolution: 480 ticks per quarter note, Recording Method: Real-time, Maximum Note Storage: approx. 32,000 Notes ● **File Format** Audio File: WAV ● **Display** 128 x 64 dots Graphic Type LCD (backlit LCD) ● **Connectors** Trigger Cable connector (DB-25 type), (Kick, Snare, Tom 1, Tom 2, Tom 3, Hi-Hat, Crash 1, Ride, Ride Bell, Hi-Hat Control), Extra Trigger Input Jacks: 2 (CRASH2, AUX)(Stereo 1/4" phone type), Output Jacks (L (MONO), R) (Stereo 1/4" phone type), Phones Jack (Stereo 1/4" phone type), Mix In Jack (Stereo miniature phone type), MIDI Connectors (IN, OUT/THRU), USB Connector(for USB Memory) ● **Output Impedance** 1.0 kΩ ● **Power Supply** AC Adaptor (DC 9 V) ● **Current Draw** 500 mA ● **Dimensions** 160 (W) x 88.5 (D) x 259.5 (H) mm (6-5/16" x 3-1/2" x 10-1/4") ● **Weight** 850 g (1 lb 14 oz (excluding AC Adaptor)) ● **Accessories** Owner's Manual, Quick Start Guide, AC Adaptor (PSB-1U), Special Connection Cable, Wing Bolt (M5 x 10) x 2, Sound Module Mounting Plate ● **Options** Pads (PD-8, PDX-8, PD-85, PD-105, PD-125), Cymbals (CY-5, CY-8, CY-12R/C, CY-14C, CY-15R), Kick Triggers (KD-8, KD-85, KD-120), Hi-Hats (VH-11), Hi-Hat Control Pedal (FD-8), Stand (MDS-9), Cymbal Mount (MDY-10U), Pad Mount (MDH-10U), Personal Drum Monitor: PM-10, PM-30, V-Drums Accessory Package: DAP-3, V-Drums Mat (TDM-10)

For latest specifications, visit us online at www.Roland.com

TD-3 Percussion Sound Module



- 114 drum and percussion sounds, 32 kits
- Separate head/rim triggering on the snare, bow/edge triggering on the hi-hat
- Nine trigger inputs
- Stereo Mix input for playing along with external audio sources
- Rhythm Coach training feature
- MIDI in and out



Specifications

● **Instruments** Drum Instruments: 114, Click Instruments: 10 ● **Drum Kits** 32 ● **Effect** Ambience (15 types) ● **Click Tempo** 20—260 ● **Coach Mode** Menu: 7, Variation: 20 ● **Display** 7 segments, 3 characters (LED) ● **Connectors** Trigger Input Jack x 9, Hi-Hat Control Jack, Output Jacks (L/MONO, R), Phones Jack (stereo phone type), Mix In Jack (stereo miniature phone type), MIDI Connectors (IN, OUT) ● **Output Impedance** 1.0 kΩ ● **Power Supply** AC Adaptor (DC 9 V) ● **Current Draw** 1,000 mA ● **Dimensions** 220 (W) x 144 (D) x 59.5 (H) mm (8-11/16" x 5-11/16" x 2-3/8") ● **Weight** 550 g (1 lb. 4 oz.) (excl. AC Adaptor) ● **Accessories** Owner's Manual, AC Adaptor (ACI/ACB Series), Screws (M5 x 8) x 4

PD-125BK/WT PD-105BK/WT V-Pads™

■ PD-125WT



■ PD-105WT



■ PD-85BK



Specifications

[PD-125 (12")] ● **Trigger** 2 (Head, Rim) ● **Dimensions** 330 (W) x 420 (D) x 112 (H) mm (13" x 16-9/16" x 4-7/16") ● **Weights** 2.8 kg (6 lbs. 3 oz.) ● **Accessories** Owner's manual, Connection Cable, Drum Key ● **Option** Mesh Head (MH-12)
[PD-105 (10")] ● **Trigger** 2 (Head, Rim) ● **Dimensions** 280 (W) x 360 (D) x 112 (H) mm (11-1/16" x 14-3/16" x 4-7/16") ● **Weights** 2.3 kg (5 lbs. 2 oz.) ● **Accessories** Owner's manual, Connection Cable, Drum Key ● **Option** Mesh Head (MH-10)

Specifications

● **Pad size** 8" ● **Triggers** 2 (Head, Rim) ● **Dimensions** 245 (W) x 310 (D) x 95 (H) mm (9-11/16" x 12-1/4" x 3-3/4") ● **Weight** 1.7 kg (3 lbs. 12 oz.) ● **Accessories** Owner's Manual, Connection Cable, Drum Key ● **Option** Mesh Head (MH-8)

Specifications

● **Head Size** 8" ● **Triggers** 2 (Head, Rim) ● **Dimensions** 266 (W) x 326 (D) x 62 (H) mm (10-1/2" x 12-7/8" x 2-1/2") ● **Weight** 1.3 kg (2 lbs 14 oz.) ● **Accessories** Owner's Manual, Connection Cable, Drum Key ● **Options** Mesh Head (MH-8), Pad Mount (MDH-10U), Drum Stands (MDS-3C, MDS-6C, MDS-12, MDS-20)

MH-12/10/8 Replacement Mesh Heads

These replacement mesh heads (developed in partnership with REMO® USA) are designed to perfectly fit Roland's full range of V-Pads.

*Available as replacement parts.



■ MH-12



■ MH-10



■ MH-8

KD-120BK/WT

V-Kick™ Trigger Pads

■ KD-120WT



Specifications

- Pad Size 12" ● Dimensions 490 (W) x 400 (D) x 500 (H) mm (19-5/16" x 15-3/4" x 19-11/16")
- Weight 7.7 kg (17 lbs.) ● Accessories Owner's Manual, Connection Cable, Beater, Drum Key
- Option Mesh Head (MH-12)

* Kick Pedal not included.

KD-85BK/WT

V-Kick™ Trigger Pads

■ KD-85BK



Specifications

- Pad size 8" ● Dimensions 340 (W) x 440 (D) x 465 (H) mm (13-7/16" x 17-3/8" x 18-5/16")
- Weight 4.8 kg (10 lbs. 10 oz.) ● Accessories Owner's Manual, Connection Cable, Beater, Drum Key
- Option Mesh Head (MH-8)

* Kick Pedal not included.

VH-12

V-Hi-Hat®



* Hi-hat stand not included.
* Work with the TD-20/12's enhanced dynamics.

- Two cymbals for full motion capability and natural feel
- Mounts on any standard acoustic hi-hat stand

- Ultra-expressive response, from open to closed
- Pressure sensitive, even with cymbals closed

Specifications

- Size 12" ● Trigger 2 (Bow/Edge) ● Connectors TRIGGER OUTPUT Jack, CONTROL OUTPUT Jack ● Dimensions 314 mm (W) x 314 mm (D) x 89 mm (H) (12-3/8" x 12-3/8" x 3-9/16")
- Weight 1.9 kg (4 lbs. 4 oz.) ● Accessories Clutch, Clamp, Holder (3 types), Link Cable, Connection Cable x 2, Drum Key, Cable Tie

VH-11

V-Hi-Hat®



* Hi-hat stand not included.

- Great full-motion, acoustic hi-hat feel
- Floating design uses less components for a quieter performance

- Dual-trigger capability
- Uses acoustic hi-hat stand

Specifications

- Size 12" ● Trigger 2 (Bow/Edge) ● Connectors TRIGGER OUTPUT Jack, CONTROL OUTPUT Jack ● Dimensions 314 (W) x 314 (D) x 154 (H) mm (12-3/8" x 12-3/8" x 6-1/16")
- Weight 1.7 kg (3 lbs. 12 oz.) ● Accessories Owner's Manual, Connection Cable, Drum Key, Cable Tie, Insulating Plate

CY-12R/C

V-Cymbals® Ride/Crash

Compact, Three-Way Trigger Cymbal



Specifications

- CY-12R/C (Ride/Crash) ● Size 12" ● Trigger 3 (Bow/Bell/Edge)*
- Connectors BOW/BELL Output Jack, BOW/EDGE Output Jack
- Dimensions 300 (W) x 300 (D) x 51 (H) mm (11-13/16" x 11-13/16" x 2-1/16")
- Weight 1.1 kg (2 lbs. 7 oz.) ● Accessories Owner's Manual, Connection Cable, Wing Nut, Felt Washer, Stopper, Cable Tie

CY-14C

V-Cymbals® Crash

This Crash Cymbal Really Swings!



Specifications

- CY-14C (Crash) ● Size 14" ● Trigger 2 (Bow/Edge)
- Connector BOW/EDGE Output Jack ● Dimensions 352 (W) x 352 (D) x 48 (H) mm (13-7/8" x 13-7/8" x 1-15/16")
- Weight 1.4 kg (3 lbs. 2 oz.) ● Accessories Owner's Manual, Wing Nut, Felt Washer, Stopper, Connection Cable, Cable Tie

CY-15R

V-Cymbals® Ride

Natural, Three-Way Triggering and Swinging Motion



Specifications

- CY-15R (Ride) ● Size 15" ● Trigger 3 (Bow/Bell/Edge)*
- Connectors BOW/BELL Output Jack, BOW/EDGE Output Jack
- Dimensions 376 (W) x 376 (D) x 50 (H) mm (14-13/16" x 14-13/16" x 2")
- Weight 1.6 kg (3 lbs. 9 oz.) ● Accessories Owner's Manual, Wing Nut, Felt Washer, Stopper, Connection Cable x 2, Cable Tie

* The TD-20, TD-12 or TD-10 + TDW-1 is required for three-way triggering.

CY-8

Dual-Trigger Cymbal Pad



Specifications

- Size 12" ● Triggers 2 (Bow, Edge) ● Dimensions 290 (W) x 295 (D) x 45 (H) mm (11-7/16" x 11-5/8" x 1-7/8")
- Weight 650 g (1 lb. 7 oz.) ● Accessories Owner's Manual, Connection Cable, Wing Nut, Felt Washer, Stopper
- Options Cymbal Mounts (MDY-10), Drum Stands (MDS-3C, MDS-20)

CY-5

Dual-Trigger Cymbal Pad



Specifications

- Size 10" ● Triggers 2 (Bow, Edge) ● Dimensions 246 (W) x 246 (D) x 45 (H) mm (9-11/16" x 9-11/16" x 1-13/16")
- Weight 380 g (14 oz.) (without attachment) ● Accessories Owner's Manual, Connection Cable, Drum Key, Attachment Set for Cymbal, Wing Nut, Felt Washer, Stopper, Attachment Set for Hi-hat, Upper Clutch, Lower Clutch, Clutch Felt (L), Clutch Felt (S), Cable Tie
- Options Cymbal Mount (MDY-10U), Drum Stands (MDS-3C, MDS-6C, MDS-12, MDS-20)

PD-8

Dual-Trigger Pad



Specifications

- Size 8.5" ● Trigger 2 (Head, Rim) ● Dimensions 226 (W) x 280 (D) x 54 (H) mm (8-15/16" x 11-1/16" x 2-1/8")
- Weight 1.2 kg (2 lbs. 11 oz.) ● Accessories Owner's Manual, Connection Cable
- Options Pad Mounts (MDH-10), Drum Stands (MDS-3C, MDS-20)

KD-8

Kick Trigger Pad



* Kick Pedal and Beater not included.

Specifications

- Dimensions 272 (W) x 260 (D) x 405 (H) mm (10-3/4" x 10-1/4" x 16")
- Weight 2.9 kg (6 lbs. 7 oz.) ● Accessories Owner's Manual, Connection Cable, Screws

KD-7

Kick Trigger Unit



Specifications

- Dimensions 172 (W) x 112 (D) x 100 (H) mm (6-13/16" x 4-7/16" x 3-15/16")
- Weight (incl. beater) 1.4 kg (3 lbs. 2 oz.)
- Accessories Owner's Manual, Beater, Connection Cable

FD-8

Hi-Hat Control Pedal



Specifications

- Control Out Jack 1 ● Dimensions 130 (W) x 396 (D) x 103 (H) mm (5-1/8" x 15-5/8" x 4-1/16")
- Weight 1.3 kg (2 lbs. 14 oz.)
- Accessories Owner's Manual, Connection Cable, Drum Key

DAP-3

V-Drums® Accessory Package

Components

- Kick Pedal
- Drum Throne
- Drum Sticks



DAP-1

V-Drums® Accessory Package

Components

- Drum Throne
- Drum Sticks
- Audio Cable (Mini plug, Cable length: 375 mm/ 14-13/16")
- In-ear headphones



MDS-20BK

Drum Stand

■ Components

- Drum Stand x 1
- Cables inside
- Pad Mount x 4
- Cymbal Mount x 3
- Module Mount x 1



MDS-12BK

Drum Stand

■ Components

- Drum Stand x 1
- Cables inside
- Pad Mount x 4
- Cymbal Mount x 2
- Module Mount x 1



MDS-9

Drum Stand

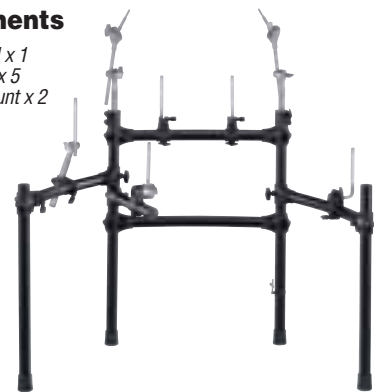
PRELIMINARY

MDS-3C

Drum Stand

■ Components

- Drum Stand x 1
- Pad Mount x 5
- Cymbal Mount x 2
- Module Mount x 1



MDH-10U

Pad Mount



MDY-10U

Cymbal Mount



TDM-20/TDM-10

V-Drums® Mat

■ TDM-20



■ TDM-10



- 3-layer structure with nylon filament, felt, and soft urethane resin for noise reduction and shock absorption
- Excellent match with Velcro tape to hold the kick-trigger pad or kick pedal on the mat
- Non-flammable materials

Specifications

- <TDM-20> ● Dimensions 1,600 (W) x 1,500 (D) x 8 (H) mm (63" x 59-1/16" x -3/8") ● Weight 3.0 kg (6 lbs. 10 oz.)
- <TDM-10> ● Dimensions 1,200 (W) x 1,300 (D) x 8 (H) mm (47-1/4" x 51-3/16" x -3/8") ● Weight 2.1 kg (4 lbs. 11 oz.)

TDM-1

V-Drums® Mat

- Prevents the HD-1 from slipping during performance
- Protects the floor surface from scratches
- Reduces impact noise/vibration



Specifications

- Materials Pile: Nylon, Backing: Polyester Felt, Tag: Polyurethane
- Treatment Fire-retardant, Stain-proof, Anti-bacterial, Tick-proof, Anti-static
- Accessory Owner's Manual ● Dimensions 900 (W) x 1,200 (D) x 9 (H) mm (35-7/16" x 47-1/4" x 0-3/8") ● Weight 1.5 kg (3 lbs. 5 oz.)

HANDSONIC 10

HPD-10



- 410 sounds
- Style Guide Metronome (metronome function with backing rhythm patterns)
- 10 individual pads with pressure sensing
- Large icon-driven LCD
- D Beam controller for sound/pitch/effects control
- 20 multi-effects
- Rhythm Coach function
- "Perfect Master" DVD included



Specifications

- Pad 10 inches, 10 sections, Pressure-Sensitive
- Instruments 410 ● Percussion Kits 64 ● Effect Ambience (5 types), Multi-Effects (20 types) ● Style Guide Metronome 86 patterns ● Tempo 40-200
- Coach Mode QUIET COUNT, RHYTHM CHECK, TIME CHECK, PAD FOLLOW, AUTO UP/DOWN, TAP TEMPO ● Controllers D Beam Controller, Control knob ● Display Icon-driven Backlit LCD
- Connectors Output Jacks (L/MONO, R), Phones Jack (stereo phone type), Mix In Jack (stereo phone type), Trigger Input/Foot Sw Jack (Dual), MIDI Connectors (IN, OUT) ● Output Impedance 1.0 kΩ
- Power Supply AC Adaptor (DC 9V) ● Current Draw 350 mA ● Dimensions 323 (W) x 427 (D) x 75 (H) mm (12-3/4" x 16-13/16" x 3") ● Weight (excl. AC Adaptor) 2.9 kg (6 lbs. 7 oz.) ● Accessories Owner's Manual, AC Adaptor (ACI/PSB-1U Series), Screw (M5 x 12) x 4 (for Mounting Plate), Label Sticker, DVD
- Options Pad Stand (PDS-10), Carrying Bag (CB-HPD-10), Foot Switch (BOSS: FS-5U, FS-6), Pedal Switch (DP-2), Kick Trigger (KD-7, KD-8, etc.), Pad (PD-8, PD-85BK/WT, etc.), Cymbal (CY-8, etc.), Connection Cable (PCS-31L)

● Option

CB-HPD-10

Gig Bag for HPD/SPD series



Can conveniently house a Roland HandSonic® or SPD-series instrument along with its mounting plate, plus a pad stand (e.g., PDS-10), AC adaptor, and headphones.

HANDSONIC 15

HPD-15



- Electronic hand percussion multi-pad with triggering based on V-Drums® technology
- 10" rubber pad with 15 parts for triggering up to 15 sounds simultaneously
- Built-in pressure sensor allows for realistic muting and pitch control of sounds
- Main pad supports Positional Sensing for creating timbre changes depending on area of pad hit
- 600 onboard percussion sounds from Latin countries, Asia, India, and more
- Powerful realtime controllers including a D Beam, dual ribbon controllers, and three control knobs
- Built-in sequencer with Preset patterns and metronome function
- MIDI In/Out for use with sequencers or as a dynamic MIDI controller
- Dual-trigger input and hi-hat control jack



Specifications

- Max. Polyphony 64 ● Instruments Pad Instruments: 600, Backing Instruments: 54 ● Preset Patches 160 ● User Patches 80 ● Patch Chains 10 chains (32 steps per chain) ● Effect Types Reverb, Multi-Effects ● Sequencer Preset Patterns: 99, User Patterns: Max. 99, Tracks: 4, Play Functions: OneShot, Loop, Tap, Resolution: 96 ticks per quarter note ● Recording Method Realtime
- Tempo 20-240 bpm ● Pad 10", 15 sections, Pressure-sensitive ● Connectors Output (L/Mono, R), Phones (stereo), Mix In (stereo), Expression Pedal/Hi-Hat Control, Trigger Input (Dual), Foot Switch (Dual), MIDI (In, Out/Thru) ● Power Supply AC Adaptor (DC 9 V) ● Dimensions 406 (W) x 405 (D) x 98 (H) mm (16" x 16" x 3-7/8") ● Weight (excl. AC Adaptor) 2.9 kg (6 lbs. 7 oz.) ● Accessories AC Adaptor (ACI/ACB Series), Scale Label ● Option Pad Stand (PDS-10)

SPD-S

Sampling Pad

- Compact electronic percussion multi-pad/sound module with CD-quality sampling
- Play 8 sounds simultaneously via 6 pads and 3 edge triggers
- Approx. 12 minutes of 44.1kHz sampling (3 minutes in Fine mode)
- 399 User waveforms and 181 "ready-to-play" waveforms pre-loaded into User memory
- Onboard pattern sequencer and resampling function
- 30 multi-effects and ambience add dimension to sounds
- Import and export WAV/AIFF files with your Mac or PC using optional CompactFlash cards



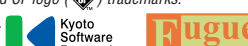
Specifications

- Max. Polyphony 8 ● Built-in Pads 9 ● Sampling Mode Fine/Standard/Long ● Sampling Rate 44.1kHz
- Patches 128 ● Waves Internal (User): 399 (Pre-loaded Sound 181), Card: 500 ● Max. Sampling Time 12 min. approx. (Internal Memory/Long Mode/when in mono) ● Effects Multi-Effects (30 types) + Ambience (System)
- Display 16-characters, 1 line (backlit LCD) ● Connectors Output (L/Mono, R) (1/4" phone type), Input (L/Mono, R) (1/4" phone type) *LINE/MIC selectable, Headphones (Stereo) (Stereo 1/4" phone type), Trigger Input (1/4" TRS phone type), Expression Pedal (1/4" TRS phone type), MIDI (In, Out), Foot Switch (1/4" TRS phone type), CompactFlash Card Slot ● Power Supply DC 9 V: AC Adaptor ● Dimensions 342 (W) x 282 (D) x 83 (H) mm (13-1/2" x 11-1/8" x 3-5/16") ● Weight (excl. AC Adaptor) 2.1 kg (4 lbs. 11 oz.) ● Accessories AC Adaptor (ACI-120C/ACI-230C/ACB-230E/ACB-240A), Sampling CD, Slit Tape, Security Screw x 2, Hexagon Wrench ● Options Pads (PD-125/105/85/8, KD-120/85/8/7), Expression Pedal (EV-5), Foot Switch (FS-5U), Hi-Hat Control Pedal (FD-8), Connection Cable (PCS-31L), All Purpose Clamp Set (APC-33), Pad Stand (PDS-10)

* Please contact your authorized Roland dealer regarding compatibility of CompactFlash media.

* Roland Corporation is an authorized licensee of the CompactFlash™ and CF logo () trademarks.

* The SPD-S's file system is developed by Kyoto Software Research, Inc. Fugue ©2003-2008 Kyoto Software Research, Inc. All rights reserved.



SPD-20

Total Percussion Pad

- Compact electronic percussion multi-pad/sound module with 700 high-quality drum and percussion sounds
- Broad selection of ethnic/world percussion instruments
- 8 velocity-sensitive pads for expressive triggering and MIDI output
- Built-in selectable multi-effects algorithms
- Four dual-trigger inputs for triggering SPD-20 sounds from external pads
- Can be connected directly to acoustic drum triggers via four drum trigger inputs



Specifications

- Max. Polyphony 14 ● Number of Instruments 700 ● Internal Memory 99 Patches, 8 Patch Chains ● Effects Reverb, Delay, Chorus, Flanger (combined in 25 types) ● Sound Parameters Instrument, Level, Pitch, Decay, Pan, Curve, Effect Send Level ● Display 7 segments, 3 characters ● Connectors Output (L/Mono, R), Phones (Stereo), External Trigger Input* x 3 (Dual), Hi-Hat Control/Trigger4 Input* (Dual), MIDI (In, Out), Footswitch (Dual), AC In
- *Trigger inputs 1 and 2 accept rim shots from the FD-8, 85, 105, and 125 while inputs 3 and 4 accept rim shots from the PD-8.
- Power Supply AC Adaptor (AC 12 V) ● Current Draw 420 mA ● Dimensions 450 (W) x 350 (D) x 70 (H) mm (17-3/4" x 13-13/16" x 2-13/16") ● Weight (excl. AC Adaptor) 2.8 kg (6 lbs. 3 oz.) ● Accessories AC Adaptor (BRA Series), Slit Tape ● Option Pad Stand (PDS-10)

RT-10K/RT-10S/RT-10T

Acoustic Drum Triggers

Triggers for Kick, Snare, and Toms

With acoustic-drum triggering more popular now than ever, Roland has responded to requests from the market and created these triggers: the RT-10K (for kick drums), RT-10S (for snare drums), and RT-10T (for toms). Physically smaller than their predecessors, the RT-10 series triggers are easier to position. Best of all, they feature trigger-sensing technology for improved response.



■ RT-10K Kick Trigger



■ RT-10S Snare Trigger



■ RT-10T Tom Trigger

Specifications

- **Triggers** 1 (Head)
- **Connector** Trigger Output Jack (1/4" Phone Type)
- **Dimensions** approx. 40 (W) x 110 (D) x 70 (H) mm (1-5/8" x 4-3/8" x 2-13/16")
- **Weight** 90 g (4 oz.)
- **Accessories** Connection Cable, Hoop Guard
- **Guide for Installation** Rim Height : 30 to 36 mm / 1-3/16 to 1-7/16", Rim Thickness (Max.) : 13 mm / 9/16"

Specifications

- **Triggers** 2 (Head, Rim)
- **Connector** Trigger Output Jack (Stereo 1/4" Phone Type)
- **Dimensions** approx. 40 (W) x 110 (D) x 50 (H) mm (1-5/8" x 4-3/8" x 2")
- **Weight** 80 g (3 oz.)
- **Accessories** Connection Cable
- **Guide for Installation** Rim Height : 11 to 15 mm / 7/16 to 5/8"

Specifications

- **Triggers** 1 (Head)
- **Connector** Trigger Output Jack (1/4" Phone Type)
- **Dimensions** approx. 40 (W) x 110 (D) x 50 (H) mm (1-5/8" x 4-3/8" x 2")
- **Weight** 80 g (3 oz.)
- **Accessories** Connection Cable
- **Guide for Installation** Rim Height: 11 to 15 mm / 7/16 to 5/8"

RMP-5

Rhythm Coach

- PCM sound engine with 54 sounds onboard
- External dual-trigger input for adding an optional kick and cymbal pad
- Variety of metronome sounds and patterns (samba, jazz, etc.)
- Convenient one-piece design
- Large LCD screen
- Patented mesh head technology for a great acoustic feel
- Advanced Rhythm Coach exercises, featuring Stroke Balance and Time Check
- Mix input for playing along with CD players or other audio devices
- DVD manual included (featuring Johnny Rabb)



* With an optional kick and a cymbal pad connected to the RMP-5, you can build your own custom drum kit by assigning which internal sound you'd like to play on each pad.

Specifications

- **Pad Size** 8"
- **Pad Sounds** 54 types
- **Tempo** 20 – 300
- **Click Sounds** 15 types
- **Rhythm Types** 24 types
- **Patterns** 22 types
- **Beat** 24 types
- **Rhythm Coach Functions** TIME CHECK (8 variations), ACCURACY SCORE (4 variations), QUIET COUNT (6 variations), AUTO UP/DOWN (6 variations), RHYTHMIC NOTES (3 variations), STROKE BALANCE (2 variations)
- **Connectors** PHONES/OUTPUT Jack: 1 (Stereo miniature phone type), AC Adaptor Jack, MIX IN Jack: 1 (Miniature phone type), EXT TRIG IN Jack: 1 (Dual), *Using the PCS-31L, you can connect two pads. In that case, the rim shot, edge shot, and choking features are unavailable.
- **Power Supply** DC 9 V: Dry Battery 6LR61/1604A (9 V) type (alkaline), AC Adaptor
- **Current Draw** 80 mA *Expected battery life under continuous use: Carbon: 1 hour, Alkaline: 4 hours, These figures will vary depending on the actual conditions of use.
- **Stand Screw Size** M8
- **Dimensions** 263 (W) x 348 (D) x 78 (H) mm (10-3/8" x 13-3/4" x 3-1/8")
- **Weight** 1.3 kg (2 lbs. 14 oz.) (incl. battery)
- **Accessories** Dry Battery 6LR61/1604A (9 V) type (alkaline), Tuning Key, Owner's Manual, Video Manual (DVD)
- **Options** AC Adaptor: BOSS PSA series, Pad Stand: PDS-2, Pad Cable: PCS-31L, Pads (PD-8, PD-85BK/WT, PD-105BK/WT, PD-125BK/WT), Cymbals (CY-8, CY-12R/C, CY-14C, CY-15R), Kick Triggers (KD-8, KD-7, KD-85BK/WT, KD-120BK/WT), Drum Triggers (RT-10T, RT-10S, RT-10K), Pad Stand (PDS-2), Carrying Bag: CB-RMP



TMC-6

Trigger MIDI Converter

- Affordable trigger-to-MIDI converter for use with acoustic sets or V-Drums®
- 6 Trigger inputs compatible with all Roland drum pads or acoustic drum triggers
- Uses V-Drums triggering technology for reliable and ultra-fast triggering
- Supports separate head/rim shot triggering of PD-125/105/85 V-Pads™
- Supports 3-way triggering capabilities of CY-15R and CY-12R/C V-Cymbals®
- Works with FD-8 Hi-Hat Control Pedal
- Trigger chase On/Off function; 12 User memories for storing settings
- Can be mounted on a conventional drum stand



Specifications

- **Number of Memories** 12
- **Display** 7 segments, 3 characters (LED)
- **Connectors** Trigger Input Jacks x 6 (7 Inputs), MIDI Out, AC Adaptor
- **Power Supply** AC Adaptor (DC 9 V)
- **Dimensions** 218 (W) x 127 (D) x 58 (H) mm (8-5/8" x 5" x 2-5/16")
- **Weight** (excl. AC Adaptor) 850 g (1 lbs. 14 oz.)
- **Accessories** AC Adaptor (ACI/ACB Series), Stand Holder, Screws (M5 x 12 mm) x 4
- **Options** Connection Cable (PCS-31L), Foot Switch (FS-5U, DP-2), All Purpose Clamp (APC-33)

PDS-10

Pad Stand

The PDS-10 is the successor to the PDS-15, and features a newly improved angle clamp that provides 200 degrees of tilt. The stand is designed to be used with Roland's HPD- and SPD-series instruments, which include the HPD-15, HPD-10, SPD-20, and SPD-S.



APC-33

All Purpose Clamp for SPD/HPD

The APC-33 lets SPD-S, SPD-20, HPD-15, and HPD-10 owners mount their instruments to a variety of commercially available drum hardware and stands.



RMP-3

Rhythm Coach

- Quiet, comfortable, adjustable 8" mesh head
- Built-in Rhythm Coach training features and metronome
- Large, onscreen tempo meter
- Built-in beeper and headphone output
- Internal pickup for monitoring your drumming through headphones
- Mix In jack for playing along with external audio (CD players, etc.)
- 5 metronome sounds to choose from
- One-piece design for convenience and portability



Specifications

- **Pad Size** 8"
- **Tempo** 20 — 260
- **Beat** 24 types
- **Rhythm Types** 18 types
- **Internal Sounds** Pad Sound: 1 (can be tuned), Metronome: 5
- **Coach Mode** TIME CHECK: 4, QUIET COUNT: 6, AUTO UP/DOWN: 5, RHYTHMIC NOTES: 3, STROKE BALANCE: 2
- **Connectors** OUTPUT Jack: 1 (Stereo miniature phone type), MIX IN Jack: 1 (Miniature phone type), AC Adaptor Jack
- **Power Supply** DC9V: Dry Battery 6F22/1604 (9 V) type (carbon), Dry Battery 6LR61/1604A (9 V) type (alkaline), AC Adaptor
- **Current Draw** 55 mA *Expected battery life under continuous use: Carbon: 2 hours, Alkaline: 6 hours, These figures will vary depending on the actual conditions of use.
- **Stand Screw Size** M8
- **Dimensions** 263 (W) x 348 (D) x 78 (H) mm (10-3/8" x 13-3/4" x 3-1/8")
- **Weight** 1.2 kg (2 lbs. 11 oz.) (incl. battery)
- **Accessories** Dry Battery 6F22/1604 (9 V) type (carbon), Tuning Key, Owner's Manual, Leaflet ("USING THE UNIT SAFELY" and "IMPORTANT NOTES")
- **Options** AC Adaptor: BOSS PSA Series, Pad Stand: PDS-2, Carrying Bag: CB-RMP

Options

PDS-2

Pad Stand for RMP-5/3



CB-RMP

Carrying Bag for RMP-5/3



PM-30 Personal Monitor

- 2.1-channel system optimized for V-Drums
- 200W (100W + 50W x 2) power, Class-D amplification
- Perfectly tuned for V-Drums via embedded DSP technology
- Subwoofer and Full Range modes for application-specific monitoring performance
- Stereo 3-channel mixer, with versatile input/output options
- 3-band EQ
- Satellite speakers can be mounted on main unit or V-Drums rack system
- Casters and side-panel handles for convenient transportation



* The two satellite speakers can be clamped onto the crossbar of the main unit or mounted onto a drum rack.

Specifications

● **Rated Power Output** 200W (Main Unit 100W + Satellite Speaker 50W x 2) ● **Nominal Input Level (1 kHz)** INPUT Channel 1 (V-DRUMS): -10 thru +4dBu, (LINE IN): -20 thru +4dBu, Channel 2 (LINE IN): -10 thru +4dBu, Channel 3 (LINE IN): -10 thru +4dBu, SPEAKER OUT: 50W / 4Ω ● **Speakers** Main Unit: 12" (30 cm) x 1 (Woofer), 3" (7.7 cm) x 1 (Tweeter), Satellite Speaker: 4" (10 cm) x 2 (Full Range) ● **Controls** <V-DRUMS/Channel 1> PUNCH Switch, Volume Knob, <Channel 2> Volume Knob, <Channel 3> Volume Knob, <Woofer Control> Mode Select Switch, Volume Knob, <MASTER> BASS Knob (Equalizer), MIDDLE knob (Equalizer), TREBLE knob (Equalizer), VOLUME Knob, POWER Switch ● **Indicator POWER** ● **Connectors** Main Unit: <V-DRUMS/Channel 1> V-DRUMS INPUT Jack (stereo 1/4" phone type), LINE IN Jacks (L/MONO, R) (1/4" phone type), <Channel 2> LINE IN Jacks (L/MONO, R) (1/4" phone type), <Channel 3> LINE IN Jacks (L/MONO, R) (1/4" phone type, RCA phono type), LINE OUT Jacks (L/MONO, R) (1/4" phone type), SPEAKER OUT Jacks (L, R) (1/4" phone type), PHONES Jack (stereo 1/4" phone type), Satellite Speaker: INPUT Jack (1/4" phone type) ● **Power Supply** AC 117/230/240 V (50/60 Hz), AC 220 V (60 Hz) ● **Power Consumption** 63W ● **Dimensions** MAIN UNIT: [Excl. casters] 451 (W) x 482 (D) x 482 (H) mm (17-13/16" x 19" x 19") [Incl. casters] 451 (W) x 482 (D) x 533 (H) mm (17-13/16" x 19" x 21"), <Satellite Speaker> 152 (W) x 158 (D) x 209 (H) mm (6" x 6-1/4" x 8-1/4") ● **Weight** MAIN UNIT: [Excl. casters] 24.3kg (53 lbs. 10 oz.) [Incl. casters] 25.0 kg (55 lbs. 2 oz.), <Satellite Speaker> 2.2 kg (4 lbs. 14 oz.) for each ● **Accessories** Mount Bar x 2, Clamp x 2, Speaker Cable (3.5 m) x 2, Caster x 4, Owner's Manual

* 0 dBu= 0.775 Vrms

PM-10 Personal Monitor

- Designed as a portable companion for Roland's V-Drums
- Equipped with a 30-watt amplifier and a 10" 2-way coaxial speaker
- Jam along with your favorite songs by connecting an external CD or MP3 player to the Line In jack
- Balance the V-Drums and the external audio with the dedicated volume controls; adjust the tone with the built-in 2-band EQ.
- Compact and stylish design
- Optimized for HD-1 sound
- 15 W power output; full-range 4" speaker



Specifications

● **Rated Power Output** 30W ● **Nominal Input Level/Input Impedance** V-DRUMS Input: 0dBu/20kΩ, LINE Input: 0dBu/20kΩ ● **Speakers** 10" (2.5 cm) Woofer + 3" (7.7 cm) Tweeter(Coaxial, 2-way) ● **Enclosure** Bass-reflex type ● **Controls** V-DRUMS Volume Knob, LINE Volume Knob, BASS Knob, TREBLE Knob, POWER SW ● **Indicator POWER** ● **Connectors** V-DRUMS Input Jack (Stereo 1/4" phone type) LINE Input Jack (Stereo 1/4" phone type) ● **Power Supply** AC 117/220/230/240 V (50/60 Hz) ● **Power Consumption** 36W ● **Dimensions** 364 (W) x 396 (D) x 352 (H) mm (14-3/8" x 15-5/8" x 13-7/8") ● **Weight** 12 kg (26 lbs. 8 oz.) ● **Accessories** Owner's Manual, Power Cord

* 0 dBu= 0.775 Vrms

PM-01 Personal Monitor

- Compact and stylish design
- Optimized for HD-1 sound
- 15 W power output; full-range 4" speaker



■ PM-01 shown with HD-1

Specifications

● **Rated Power Output** 15W ● **Nominal Input Level / Input Impedance** LINE IN: -6dBu / 20kΩ or greater ● **Speaker** 4" (10 cm) Full Range ● **Enclosure** Bass-reflex type ● **Controls** LINE VOLUME knob, STANDBY switch ● **Indicator** STANDBY ● **Connector** LINE IN jack (Stereo miniature phone type) ● **Power Supply** AC 117/220/230/240 V (50/60 Hz) ● **Power Consumption** 14W ● **Dimensions** 202 (W) x 186 (D) x 450 (H) mm (8" x 7-3/8" x 17-3/4") ● **Weight** 3.4 kg (7 lbs. 8 oz.) ● **Accessories** Owner's Manual, Power Cord, Audio Cable

* 0 dBu= 0.775 Vrms

Sound Module and Drum Pad Combinations

You need to select the suitable "Trigger Type (Pad Type)" on the sound module for your pad.

About the table

○Yes —No

example (the grey area in the list):

With a PD-125 connected to the Trigger Input 2 (SNARE) of the TD-6V, headshots and rim shots are possible.

Sound Module	Trigger Input	Pad	V-Pad						Pad		V-Cymbal / Cymbal Pad										V-Hi-Hat		Kick Trigger	Acoustic Drum Trigger	
			PD-125BK/WT, PD-105BK/WT, PD-85BK/WT			PDX-8			PD-8		CY-15R, CY-12R/C		CY-14C		CY-8, CY-5		VH-12	VH-11	KD-120, KD-85, KD-8, KD-7	RT-10S, RT-10K (*1), RT-10T (*1)	Head Shot	Rim Shot		Head Shot	Rim Shot
		Playing Methods	Head Shot	Rim Shot	Brush Sweep (*3)	Head Shot	Rim Shot	Head Shot	Rim Shot	Choking	Bow Shot	Edge or Bell Shot (*4)	Three-Way Triggering	Choking	Bow Shot	Edge Shot	Choking	Bow Shot	Edge Shot	Choking					
TD-20	1 (KICK)		○	—	—	○	—	○	○	○	○	○	—	○	○	○	○	○	○	○	—	—	○	○	—
	2 (SNARE)		○ ^{*pos.}	○ ^{*pos. 2-10}	○	○	○ ^{*2}	○ ^{*pos.}	○	○	○ ^{*pos.}	○	—	○	○ ^{*pos.}	○	○	○	○	○	—	—	○	○	○
	3, 4, 5, 6 (TOM 1,2,3,4)		○	○ ^{*pos. 10}	—	○	○	○	○	○	○	○	—	○	○	○	○	○	○	○	—	—	○	○	○
	7 (HI-HAT)		○	—	—	○	—	○	○	○	○	○	—	○	○	○	○	○	○	○	○	○	○	○	—
	8, 9 (CRASH 1,2)		○	—	—	○	—	○	○	○	○	○	—	○	○	○	○	○	○	○	—	—	○	○	—
	10 (RIDE), 11 (EDGE)		○ ^{*pos.}	—	—	○	—	○ ^{*pos.}	○	○	○ ^{*pos.}	○	○ ^{*5}	○	○ ^{*pos.}	○	○	○	○	○	—	—	○	○	—
	12,13,14,15 (AUX 1,2,3,4)		○	○ ^{*pos. 10}	—	○	○	○	○	○	○	○	—	○	○	○	○	○	○	○	—	—	○	○	○
TD-12	1 (KICK)		○	—	—	○	—	○	○	○	○	○	—	○	○	○	○	○	○	○	—	—	○	○	—
	2 (SNARE)		○ ^{*pos.}	○ ^{*pos. 2-10}	○	○	○ ^{*2}	○ ^{*pos.}	○	○	○ ^{*pos.}	○	—	○	○ ^{*pos.}	○	○	○	○	○	—	—	○	○	○
	3, 4, 5 (TOM 1,2,3)		○	○ ^{*pos. 10}	—	○	○	○	○	○	○	○	—	○	○	○	○	○	○	○	—	—	○	○	○
	6 (HI-HAT)		○	—	—	○	—	○	○	○	○	○	—	○	○	○	○	○	○	○	○	○	○	○	—
	7, 8 (CRASH 1,2)		○	—	—	○	—	○	○	○	○	○	—	○	○	○	○	○	○	○	—	—	○	○	—
	9 (RIDE), 10 (EDGE)		○ ^{*pos.}	—	—	○	—	○ ^{*pos.}	○	○	○ ^{*pos.}	○	○ ^{*5}	○	○ ^{*pos.}	○	○	○	○	○	—	—	○	○	—
	11, 12, (AUX 1,2)		○	○ ^{*pos. 10}	—	○	○	○	○	○	○	○	—	○	○	○	○	○	○	○	—	—	○	○	○
TD-9	KICK (*13)		○	—	—	○	—	○	—	—	○	—	—	—	○	—	—	—	—	—	—	—	○	○	—
	SNARE		○	○ ^{*2}	—	○	○ ^{*2}	○	○	○	○	○	—	○	○	○	○	○	○	○	—	—	○	○	○
	HI-HAT		○	—	—	○	—	○	○	○	○	○	—	○	○	○	○	○	○	○	—	○ ^{*11}	○	○	—
	TOM 1, 2, 3, AUX		○	○	—	○	○	○	○	○	○	○	—	○	○	○	○	○	○	○	—	—	○	○	○
	CRASH 1, 2		○	—	—	○	—	○	○	○	○	○	—	○	○	○	○	○	○	○	—	—	○	○	—
	RIDE		○	—	—	○	—	○	○	○	○	○	○ ^{*5}	○	○	○	○	○	○	○	—	—	○	○	—
TD-3	SNARE		○	○ ^{*2}	—	○	○ ^{*2}	○	○	○	○	○	—	○	○	○	○	○	○	○	—	—	○	○	○
	HI-HAT, CRASH 1, CRASH 2, RIDE		○	—	—	○	—	○	○	○	○	○	—	○	○	○	○	○	○	○	—	—	○	○	—
KICK, TOM 1,2,3			○	—	—	○	—	○	—	—	○	—	—	—	○	—	—	—	—	—	—	—	○	○	—
SPD-20	1, 2		○	○	—	○	○ ^{*9}	○	○	○	○	○	—	○	○	○	○	○	○	○	—	—	○	○	○ ^{*9}
	3, 4		○	—	—	○	—	○	○	○	○	○	—	○	○	○	○	○	○	○	—	—	○	○	—
SPD-S	TRIG IN (1/2) (*6)		○	○ ^{*7}	—	○	○ ^{*7}	○	○ ^{*7}	—	○	○ ^{*7}	—	—	○	○ ^{*7}	—	○	○ ^{*7}	—	—	—	○	○	○ ^{*7}
HPD-15	TRIGGER INPUT (*6)		○	○ ^{*7}	—	○	○ ^{*7}	○	○ ^{*7}	—	○	○ ^{*7}	—	—	○	○ ^{*7}	—	○	○ ^{*7}	—	—	—	○	○	○ ^{*9}
HPD-10	EXT TRIG (*6)		○	○ ^{*12}	—	○	○ ^{*12}	○	○ ^{*12}	○ ^{*12}	○	○ ^{*12}	—	○ ^{*12}	○	○ ^{*12}	○ ^{*12}	○	○ ^{*12}	○ ^{*12}	—	—	○	○	○ ^{*12}
TMC-6	2		○	○	—	○	○	○	○	○	○	○	○ ^{*5}	○	○	○	○	○	○	○	—	—	○	○	○
	Others		○	○ ^{*8}	—	○	○ ^{*8}	○	○	○	○	○	○ ^{*5}	○	○	○	○	○	○	○	—	—	○	○	○ ^{*8}
RMP-5	EXT TRIG (*6)		○	○ ^{*7}	—	○	○ ^{*7}	○	○ ^{*7}	○ ^{*7}	○	○ ^{*7}	—	○ ^{*7}	○	○ ^{*7}	○ ^{*7}	○	○ ^{*7}	○ ^{*7}	—	—	○	○	○ ^{*7}

*pos.: Positional sensing is available.

*To enable rim shot, edge shot, bell shot and choking techniques, you'll need to connect the pad with the stereo cable.

(*1) Does not support rim shots.

(*2) Supports cross-stick technique.

(*3) Supports brush sweep techniques.

(*4) Connect to the BOW/EDGE output jack for edge shots; connect to the BOW/BELL output jack for bell shots.

(*5) With two cables, you can perform using three different tones: bow, bell, and edge.

(*6) With a Y-Cable (PCS-31L), you can connect two pads to a single trigger input jack. However, rim shots, choking, and edge or bell shot on each pad or cymbal are not available for use.

(*7) You need to set the "Input Mode" to "HD/RM" (or "H-r" in the RMP-5).

(*8) With a Y-Cable (PCS-31L), rim shots are possible with other trigger inputs in addition to Trigger Input 2.

(*9) You need to select "PD-120" for trigger type settings.

(*10) Positional sensing on rim is available.

(*11) Open/Close control is possible. Since the module is not fully compatible with the VH-11, the expressiveness of the half-open play is different from the TD-20/12.

(*12) Compatible with "PAD/RIM" dual-triggering feature in EXT TRIG mode.

(*13) TD-9 uses a dedicated D-Sub connection cable for input; separate Crash 2 and AUX inputs are also provided.



The power behind Roland's GK gear lies in the GK-3/3B Divided Pickup. This unique pickup provides an individual output for each string — crucial for accurate synth tracking, advanced pickup and guitar modeling, and precise pitch-to-MIDI conversion. Once the GK-3/3B has been attached to a steel-stringed electric guitar, acoustic guitar or bass guitar — or purchased as part of a special "Roland-Ready" guitar — users can tap into the amazing polyphonic pitch-shifting power, COSM® Guitar Modeling, and synthesis power of Roland's GK-Ready gear.

**Note that the GK-3 and GK-3B's functions vary between different GK gear. Please check the specifications for Roland's GK-Ready gear to see what types of effects are possible.*

VG-99

V-Guitar™ System

GK

COSM

V-LINK

Editor Software Included

D BEAM



- Dual modeling engines allow guitar and amp models to be dynamically switched, layered, and combined
- COSM electric, acoustic, and even bass guitar models, and synth waves such as the famous GR-300
- Guitar to MIDI converter for direct connection to keyboards, sound modules, soft synths, computers, and other MID compatible devices
- Supports USB audio and MIDI for easy digital recording and sequencing
- Dual GT-Pro-class effects processor enables unequalled flexible tone creation
- Advanced performance controls, including D BEAM, V-LINK, and Ribbon Controller take guitar performance to a whole new level
- Simple and intuitive knob-based interface and design support live performance
- Graphical Editor software included to support sophisticated sound making
- Versatile I/O (including USB, and XLR) provide pro connections for virtually every studio and stage application

Specifications



● **AD Conversion** 24-bit + AF method* ● **DA Conversion** 24-bit ● **Sampling Frequency** 44.1kHz ● **Program Memories** 400: 200 (User) + 200 (Preset) ● **Nominal Input Level** GUITAR INPUT: -10dBu ● **Input Impedance** GUITAR INPUT: 2.2 MΩ ● **Nominal Output Level** MAIN OUT: -10dBu, SUB OUT (XLR): +4dBu, GUITAR OUT: -10dBu ● **Output Impedance** MAIN OUT: 1 kΩ, SUB OUT (XLR): 600 Ω ● **Dynamic Range** 100 dB or greater (IHF-A) ● **Digital Output** Coaxial type ● **Controls** Top Panel: OUTPUT LEVEL knob, Function knobs x 6 (F1 to F6), BALANCE knob, PATCH LEVEL knob, V-Link button, DIRECT PATCH buttons x 5 (1 to 5), CONTROL buttons x 2 (1, 2), COSM GUITAR MODELING TYPE buttons x 2 (A, B), COSM GUITAR ALTERNATE TUNING button, POLY FX A/B buttons x 2 (A, B), FX buttons x 2 (A, B), COSM AMP buttons x 2 (A, B), MIXER buttons x 2 (A, B), DELAY/REVERB button, DYNAMIC button, CHAIN button, CONTROL ASSIGN button, NAME/KEY/BPM button, Function buttons x 6 (F1 to F6), EXIT button, WRITE button, PAGE buttons x 2 (Left, Right), GUITAR TO MIDI button, SYSTEM button, GLOBAL button, TUNER button, CATEGORY button, PATCH/VALUE dial, Power switch, D BEAM: D Beam Controller, PITCH button, FILTER button, ASSIGNABLE button, RIBBON CONTROLLER; Ribbon Controller, PITCH button, FILTER button, ASSIGNABLE button ● **Rear Panel** Ground Lift switch (SUB OUT) ● **Display** 240 x 64 dots graphic LCD (with backlit) ● **Connectors** Top Panel: GK IN connector, Rear Panel: GUITAR INPUT jack, GUITAR OUTPUT jack, SUB OUT jacks (XLR) x 2 (R, L), MAIN OUT jacks x 2 (R, L/MONO), PHONES jack, DIGITAL OUT jack, EXP PEDAL jack, CTL 3.4 jack, USB connector, RRC2 connector, MIDI connectors x 2 (IN, OUT), DC IN jack ● **Power Supply** AC Adaptor (PSB-1U) ● **Dimensions** 384 (W) x 217.7 (D) x 92.9 (H) mm (15-1/8" x 8-5/8" x 3-11/16") *ELA-5U rack mount type; optional rack mount adaptor RAD-99 ● **Weight** (excl. AC Adaptor) 2.0 kg (4 lbs. 7 oz.) ● **Accessories** Owner's Manual, GK cable (5 m), USB cable, RRC2 cable, VG-99 Software CD-ROM, AC adaptor (PSB-1U) ● **Options** Divided Pickup: GK-3, MIDI Foot Controller: FC-300, Footswitch: FS-5U, FS-6 (BOSS), Expression Pedal: EV-5, FV-500L (BOSS), GK Cable: GKC-10, GKC-5, GKC-3, Unit Selector: US-20, GK Parallel Box: GKP-4, Rack Mount Adaptor: RAD-99, Pad Stand: PDS-10, Footswitch Cable: PCS-31, Gig Bag: CB-VG9 *AF method (Adaptive Focus method) * 0 dBu= 0.775 Vrms

Options

GK-3

GK

Divided Pickup

FC-300

MIDI Foot Controller

PDS-10

Pad Stand

RAD-99

Rack Mount Adaptor

CB-VG9

Gig Bag for VG-99

V-BASS

V-Bass

GK

COSM



- Bass processing/modeling system which recreates a variety of bass, pickup, amp, speaker cabinet, mic, and effects combinations
- COSM® Bass technology models classic electric, acoustic, fretless, and custom user-created basses using standard bass guitar with GK-3B Divided Pickup for Bass*
- Instant access to popular solid state and tube amp models, speaker cabinets, plus original amp models
- Unsurpassed bass effects including wah, modeled overdrive/distortion, compression, delay, chorus, reverb, and more
- Incredible synth bass sounds, polyphonic effects, wild sound effects, and more
- 1/4" bass input jack for direct access to amp modeling and non-polyphonic effects
- 4-string, 5-string and 6-string Select function for optimal results; 100 Preset and 100 User Patches

**This user-installable pickup is required for access to COSM Bass technology and polyphonic effects.*

Specifications

● **AD Conversion** 24-bit + AF method* (BASS INPUT), 20-bit (GK IN) ● **DA Conversion** 20-bit ΔΣ Method ● **Sampling Frequency** 44.1kHz ● **Program Memories** 200: 100 (User) + 100 (Preset) ● **Nominal Input Level** -10dBu ● **Input Impedance** 1 MΩ ● **Nominal Output Level** OUTPUT: +4dBu, OUTPUT (XLR): +4dBu, BASS OUTPUT: -10dBu, ● **Output Impedance** OUTPUT: 2 kΩ, OUTPUT (XLR): 600 Ω (HOT - COLD), BASS OUTPUT 2 kΩ: ● **Dynamic Range** 100dB or greater (IHF-A) ● **Display** 160 x 64-dot Backlit LCD, 2 characters, 7 segments LED ● **Connectors** GK IN, BASS INPUT, BASS OUTPUT, OUTPUT (L(Mono), R), OUTPUT(XLR) (L(Mono)) (R(Direct)), PHONES, SUB EXP PEDAL/SUB CTL (1,2), MIDI (In, Out) ● **Power Supply** AC 117/230/240 V ● **Dimensions** 504 (W) x 303 (D) x 101 (H) mm (19-7/8" x 11-15/16" x 4") ● **Weight** 4.9 kg (10 lbs. 13 oz.) ● **Accessory** GK Connecting Cable C-13A (5 m) *AF method (Adaptive Focus method)

Option

GK-3B

GK

Divided Pickup for Bass

Drive your synth bass rig with this improved divided pickup. Smaller and thinner than its GK-2B predecessor, the GK-3B is similar to the GK-3, but catered for low frequencies. Its big control knob allows for smooth volume control; the Select Switch lets you quickly choose between normal bass tones, synth/processed sounds, and bass and synth/processed sounds mixed together.

- Slim design with performer-friendly controls; compatible with V-Bass, GR-20, and GI-20
- Convenient do-it-yourself installation (pickup holder and double-sided tape included)

GR-20

Guitar Synthesizer

- Affordable guitar synthesizer with easy interface, and GK-3 pickup
- Easy to use: Select a sound category (Strings, Organ, Synth, etc.) and play!
- Quick editing via Attack, Release, Chorus, and Delay/Reverb knobs
- Digital pitch detection for lightning-fast tracking
- Includes Roland's latest sounds, such as sax, strings, flute, brass, bass, and percussion loops
- GK-3 mounts easily on any steel-stringed electric without damage to guitar
- GK-3 features an adjustable curve design and pick-up cable length, plus an attachment plate for Les Paul-type guitars
- Connect your GR-20 to a GK-2B/GK-3B-equipped basses with downloadable updater, now available at www.bosscorp.co.jp



Option

GK-3

Divided Pickup

- Mounts easily on any steel-stringed electric without damage to guitar
- Features an adjustable curve design and pickup cable length, plus an attachment plate for Les Paul-type guitars



Specifications

● **Sound Generator** 1 part ● **Max. Polyphony** 48 voices ● **Program Memories** User: 99, Preset: 469 ● **Effects** MULTI-FX (included in the patches), Chorus, Delay/Reverb ● **Power Supply** AC 14 V (AC Adaptor) ● **Current Draw** 600 mA ● **Dimensions** 313.8 (W) x 244.9 (D) x 63.1 (H) mm (12-3/8" x 9-11/16" x 2-1/2"), Maximum height: 313.8 (W) x 244.9 (D) x 97.5 (H) mm (12-3/8" x 9-11/16" x 3-7/8") ● **Weight** 1.7 kg (3 lbs. 12 oz.) (excl. the AC Adaptor) ● **Connectors** GK IN, GUITAR OUT, MIX IN (R(Mono), L), OUTPUT (R(Mono), L(Phone)), MIDI (In, Out), AC IN ● **Accessories** AC Adaptor (BRC series), GK Cable (5 m), Divided Pickup (GK-3)

GI-20

GK-MIDI Interface

- Powerful Guitar/Bass-MIDI interface turns MIDI modules into a guitar synth
- Built-in USB-MIDI port for computer connection
- Easy, knob-based controls and dedicated buttons for fast, intuitive operation
- Patch Memory lets you store user settings for live performance
- Flexible Transpose functions + 2 / - 3 octave with optional footswitch control



Specifications

● **Program Memories** 50 ● **Display** 7 segments, 2 characters LED ● **Connectors** GK IN, FOOT SWITCH, EXP PDL, GUITAR OUT, MIDI (In, Out), USB, DC IN ● **Power Supply** DC 9 V; AC Adaptor (ACI or ACB Series) ● **Dimensions** 218 (W) x 237 (D) x 44 (H) mm (8-5/8" x 9-3/8" x 1-3/4") <incl. rubber foot> 218 (W) x 237 (D) x 46.4 (H) mm (8-5/8" x 9-3/8" x 1-7/8") ● **Weight** (excl. AC Adaptor) 1.3 kg (2 lbs. 14 oz.) ● **Accessories** AC Adaptor (120/230 V: ACI Series, 230(UK)/240 V: ACB Series) GK Cable (3 m), MIDI Cable (1 m), CD-ROM (USB driver), Rubber Foot x 4



US-20

Unit Selector

- 1 Input/2 Output ports for guitars equipped with 13-pin GK-compatible pickups
- Durable metal construction



GKP-4

GK Parallel Box

- 1 Input/4 Output parallel box for guitars equipped with 13-pin GK-compatible pickups
- No batteries or power supply required; draws power through GK cable



GK Cables

GK

GKC-3 3 m / GKC-5 5 m / GKC-10 10 m

KC-550

4-ch. Stereo Mixing Keyboard Amplifier

- 180-watt keyboard amplifier with 15" speaker and horn tweeter
- 4 stereo inputs, plus stereo Aux input and XLR Mic input
- Output Select feature and tonal control via Shape switch
- 3-band EQ and Subwoofer output compatible with KCW-1
- Stereo Link feature, plus professional XLR Line output



Specifications

- **Rated Power Output** 180W ● **Speakers** 15" (38 cm) x 1 + Tweeter x 1 ● **Controls** [Channel Control] Volume (CH1/2/3/4), Output Select, Phones Volume [Master Control] EQ (Low/Middle/High), Shape Switch, Volume, Power, GND Lift ● **Connectors** CH1 Input (XLR type), CH1-4 Input L (Mono, 1/4" phone type), CH1-4 Input R (1/4" phone type), Line Out L (Mono, XLR type, 1/4" phone type), Line Out R (XLR type, 1/4" phone type), AUX In (RCA phono type), Subwoofer Out (1/4" phone type), Stereo Link In/Out (1/4" phone type), Phones (Stereo 1/4" phone type) ● **Power Consumption** 135W (AC 117/230/240 V) ● **Dimensions** (incl. casters) 590 (W) x 445 (D) x 590 (H) mm (23-1/4" x 17-9/16" x 23-1/4") ● **Weight** 29 kg (63 lbs. 15 oz.) ● **Accessory** Casters (x 4)

KC-350

4-ch. Stereo Mixing Keyboard Amplifier

- 120-watt keyboard amplifier with 12" speaker and horn tweeter
- 4 stereo inputs, plus stereo Aux input and XLR Mic input
- Output Select feature and tonal control via Shape switch
- 3-band EQ and Subwoofer output compatible with KCW-1
- Stereo Link feature, plus 1/4" output for recording



Specifications

- **Rated Power Output** 120W ● **Speakers** 12" (30 cm) x 1 + Tweeter x 1 ● **Controls** [Channel Control] Volume (CH1/2/3/4), Output Select, Phones Volume [Master Control] EQ (Low/Middle/High), Shape Switch, Volume, Power ● **Connectors** CH1 Input (XLR type), CH1-4 Input L (Mono, 1/4" phone type), CH1-4 Input R (1/4" phone type), Line Out L (Mono, 1/4" phone type), Line Out R (1/4" phone type), AUX In (RCA phono type), Subwoofer Out (1/4" phone type), Stereo Link In/Out (1/4" phone type), Phones (Stereo 1/4" phone type) ● **Power Consumption** 100W (AC 117/230/240 V) ● **Dimensions** 490 (W) x 385 (D) x 470 (H) mm (19-5/16" x 15-3/16" x 18-9/16") ● **Weight** 22 kg (48 lbs. 9 oz.)

KC-150

4-ch. Mixing Keyboard Amplifier

- Compact, affordable keyboard amplifier with legendary KC sound
- 65-watt output power with 12" speaker and independent tweeter
- Subwoofer output for low end boost (compatible with KCW-1 and most other powered subwoofers)
- 4-channel design includes 1/4" Line input and XLR Microphone input
- Auxiliary input (RCA type) for connecting CD or MD players



Specifications

- **Rated Power Output** 65W ● **Speakers** 12" (30 cm) x 1 + Tweeter x 1 ● **Controls** [Channel Control] Volume (CH1/2/3/4), [Master Control] EQ (Low/High), Volume, Power ● **Connectors** CH1 Input (XLR type, 1/4" phone type), CH2-4 Input (1/4" phone type), AUX In (RCA phono type), Line Out (1/4" phone type), Subwoofer Out (1/4" phone type), Phones (1/4" TRS phone type, mono signal output) ● **Power Consumption** 55W (AC 117/230/240 V) ● **Dimensions** 480 (W) x 295 (D) x 435 (H) mm (18-15/16" x 11-5/8" x 17-1/8") ● **Weight** 14 kg (30 lbs. 14 oz.)

KC-60

3-ch. Mixing Keyboard Amplifier

- Compact, affordable keyboard amplifier with legendary KC sound
- 40-watt output power with 10" speaker and independent tweeter
- Subwoofer output for low end boost (compatible with KCW-1 and most other powered subwoofers)
- 3-channel design includes 1/4" Line input and XLR Microphone input
- Auxiliary input (RCA type) for connecting CD or MD players



Specifications

- **Rated Power Output** 40W ● **Speakers** 10" (25 cm) x 1 + Tweeter x 1 ● **Controls** Channel Volume (1, 2, 3), EQ (Low/High), Master Volume, Power Switch ● **Connectors** Channel 1 Input (XLR type, 1/4" phone type), Channel 2, 3 Inputs (1/4" phone type), Aux In (RCA phono type), Line Out (1/4" phone type), Subwoofer Out (1/4" phone type), Phones (1/4" TRS phone type, mono signal output) ● **Power Consumption** 45W (AC 117/230/240 V) ● **Dimensions** 420 (W) x 300 (D) x 410 (H) mm (16-9/16" x 11-13/16" x 16-3/16") ● **Weight** 12.5 kg (27 lbs. 9 oz.)

KCW-1

Powered Subwoofer

- 200-watt powered subwoofer adds deep low end to a range of amps
- Stereo Thru Out (XLR and 1/4") for amps without a Subwoofer output
- Intuitive controls: Crossover knob, Phase switch, and Bottom switch
- Footswitch jack for switching the powered woofer on or off



Specifications

- **Rated Power Output** 200W ● **Speakers** 10" (25cm) x 1 ● **Connectors** Input (L, R) (XLR type), Input (L(Mono), R) (1/4" phone type), Thru Out (L, R) (XLR type), Thru Out (L, R) (1/4" phone type), Foot Switch (1/4" phone type) ● **Power Consumption** 135W (AC 117/230/240 V) ● **Dimensions** 438 (W) x 440 (D) x 460 (H) mm (17-1/4" x 17-3/8" x 18-1/8") ● **Weight** 23 kg (50 lbs. 12 oz.) ● **Accessory** Owner's Manual, AC Cord ● **Options** Pedal Switch (DP-2), Foot Switch (FS-5U)

JC-120

Jazz Chorus™ Guitar Amplifier

- The Classic and most popular "JC" since 1975
- 60W + 60W (RMS) /12" x 2 speakers
- Distinctive "JC" stereo chorus
- Vibrato with speed and depth control
- Two input channels (normal/effect); 3-band EQ per channel
- Stereo effect loop
- Three footswitch jacks for chorus/vibrato, reverb, and distortion

● Top Panel



● Rear Panel



Specifications

- **Rated Power Output** 120W (60W + 60W) ● **Speakers** 12" (30 cm) x 2 ● **Connectors** <CH 1> Input (High, Low), <CH 2> Input (High, Low), Line Out (L/Mono, R), Effect Loop Send, Effect Loop Return (L/Mono, R), Footswitches (Chorus/Vibrato, Reverb, Distortion) ● **Power Consumption** 110W (AC 117/230/240 V) ● **Dimensions** (incl. casters) 760 (W) x 280 (D) x 622 (H) mm (29-15/16" x 11-1/16" x 24-1/2") ● **Weight** 28 kg (61 lbs. 12 oz.) ● **Accessory** Casters (x 4) ● **Option** Foot switch [FS-5L (BOSS)]



AC-90

Acoustic Chorus™ Guitar Amplifier

- Compact stereo acoustic amplifier with pure, natural tone and excellent projection
- Stereo 2-way speaker system provides full-range performance
- Stereo 45-watt/dual 8-inch speaker configuration ideal for club gigs
- 2-Channel design: Guitar input and Mic/Line input with phantom power
- Onboard stereo/multi-band chorus including "wide" chorus and delay/reverb
- Built-in Auto Anti-Feedback controls for maximum volume without feedback
- Convenient Mute switch for silent tuning on stage

NEW



● Top Panel



● Rear Panel



● Accessory



Specifications

- **Rated Power Output** 45W + 45W ● **Nominal Input Level (1 kHz)** GUITAR Channel: -10 dBu, MIC/LINE Channel: -50 / -10 dBu, AUX IN: -10 dBu ● **Nominal Output Level (1 kHz)** DI/TUNER OUT: +4 dBu, LINE OUT: +4 dBu, SUB WOOFER OUT: +4 dBu ● **Speakers** Woofer 20cm (8 inches) x 2, Tweeter 8cm x 5cm x 2 (3 inches x 2 inches) x 2 ● **Controls** <GUITAR Channel>: PICKUP Switch (PIEZOMAGNETIC), SHAPE Switch, VOLUME Knob, Equalizer Knobs (BASS, MIDDLE, TREBLE), CHORUS Switch <MIC/LINE Channel>: PHANTOM Switch, SELECT Switch (MIC/LINE), VOLUME Knob, Equalizer Knobs (BASS, MIDDLE, TREBLE), CHORUS Switch <CHORUS Knob> <REVERB/DELAY Knob> <ANTI-FEEDBACK>: FREQUENCY Knob, START Button <MUTE Switch> <MASTER Knob> <POWER Switch> ● **Indicators** CHORUS (GUITAR Channel, MIC/LINE Channel), ANTI-FEEDBACK, MUTE, POWER ● **Connectors** GUITAR Channel Input Jack (1/4" phone type), MIC/LINE Input Jack (XLR type, 1/4" phone type), AUX IN Jacks (RCA phono type, 1/4" phone type), DI/TUNER OUT Jack (1/4" TRS phone type), LINE OUT Jacks (XLR type, 1/4" phone type), SUB WOOFER OUT Jack (1/4" phone type), PHONES Jack (Stereo 1/4" phone type), FOOT SWITCH Jacks (1/4" TRS phone type x 2) ● **Power Supply** AC 117/230/240 V (50/60 Hz) ● **Power Consumption** 30W ● **Dimensions** 464 (W) x 303 (D) x 326 (H) mm (18-5/16" x 11-15/16" x 12-7/8") ● **Weight** 11.7 kg (25 lbs 13 oz) ● **Accessories** Carrying Case, Owner's Manual ● **Options** Foot Switch [FS-5L (Mute On/Off), FS-5U, FS-6], Connection Cable (PCS-31)

AC-60

Acoustic Chorus™ Guitar Amplifier

- Compact stereo acoustic amplifier with pure, natural tone and excellent projection
- Stereo 30-watt/dual 6.5-inch speaker configuration ideal for club gigs
- 2-Channel design: Guitar input and Mic/Line input with phantom power
- Onboard stereo/multi-band chorus including "wide" chorus and delay/reverb
- Built-in Auto Anti-Feedback controls for maximum volume without feedback
- Convenient Mute switch for silent tuning on stage



● Top Panel



● Rear Panel



● Accessory



Specifications

- **Rated Power Output** 30W + 30W ● **Nominal Input Level (1 kHz)** GUITAR Channel: -10 dBu, MIC/LINE Channel: -50 / -10 dBu, AUX IN: -10 dBu ● **Nominal Output Level (1 kHz)** DI/TUNER OUT: +4 dBu, LINE OUT: +4 dBu, SUB WOOFER OUT: +4 dBu ● **Speakers** 16 cm (6.5 inches) x 2 ● **Controls** <GUITAR Channel> PICKUP Switch (PIEZOMAGNETIC), SHAPE Switch, VOLUME Knob, Equalizer Knobs (BASS, MIDDLE, TREBLE), CHORUS Switch <GUITAR Channel> PHANTOM Switch, SELECT Switch (MIC/LINE), VOLUME Knob, Equalizer Knobs (BASS, MIDDLE, TREBLE), CHORUS Switch <CHORUS Knob> <REVERB/DELAY Knob> <ANTI-FEEDBACK> FREQUENCY Knob, START Button <MUTE Switch> <MASTER Knob> <POWER Switch> ● **Indicators** CHORUS (GUITAR Channel, MIC/LINE Channel), ANTI-FEEDBACK, MUTE, POWER ● **Connectors** GUITAR Channel Input Jack (1/4" phone type), MIC/LINE Input Jacks (XLR type, 1/4" phone type), AUX IN Jacks (RCA phono type, 1/4" phone type), DI/TUNER OUT Jack (1/4" TRS phone type), LINE OUT Jacks (XLR type, 1/4" phone type), SUB WOOFER OUT Jack (1/4" phone type), PHONES Jack (Stereo 1/4" phone type), FOOT SWITCH Jacks (1/4" TRS phone type x 2) ● **Power Supply** AC 117/230/240 V ● **Power Consumption** 68W ● **Dimensions** 380 (W) x 270 (D) x 268 (H) mm (15" x 10-11/16" x 10-9/16") ● **Weight** 9.8 kg (21 lbs 10 oz) ● **Accessories** Carrying Case, Owner's Manual ● **Options** Foot Switch [FS-5L (Mute On/Off), FS-5U, FS-6], Connection Cable (PCS-31)

CUBE Street

NEW **COSM**

Battery-Powered Stereo Amplifier

- Compact, lightweight stereo amplifier with slanted cabinet design
- Two high-performance 6.5" neodymium speakers
- Battery driven (6 x AA, maximum 15-hour continuous use)
- Dual-channel architecture with Guitar/Inst and Mic/Line inputs
- 8 COSM® amps, 6 digital effects, and chromatic tuner built in
- 2-band EQ, Delay/Reverb for the Mic/Line-channel
- AC adaptor included



■ BLACK

■ RED

● Top Panel



● Rear Panel



● Option



Specifications

● **Rated Power Output** 2.5W + 2.5W ● **Nominal Input Level** (1 kHz) MIC/LINE Channel: -50 / -10dBu, GUITAR/INSTRUMENT Channel: -10dBu, STEREO AUX IN: -10dBu ● **Speakers** 16 cm (6.5") x 2 ● **Controls** POWER Switch <MIC/LINE Channel> SELECT Switch (MIC/LINE), VOLUME Knob, EQUALIZER Knobs (BASS, TREBLE), DELAY/REVERB Knob <GUITAR/INSTRUMENT Channel> TUNER Switch, TYPE Switch, GAIN Knob, VOLUME Knob, EQUALIZER Knobs (BASS, MIDDLE, TREBLE), EFX Knob, DELAY/REVERB Knob ● **Indicators** TUNER, POWER ● **Connectors** <MIC/LINE Channel> Input Jacks (XLR type, 1/4" phone type), Foot Switch Jack (1/4" TRS phone type), <GUITAR/INSTRUMENT Channel> Input Jack (1/4" phone type), Foot Switch Jack (1/4" TRS phone type), STEREO AUX IN Jack (Stereo miniature phone type), PHONES Jack (Stereo 1/4" phone type), AC Adaptor Jack ● **Power Supply** DC 9 V: AC Adaptor or Dry Battery (LR6 (AA) type)(optional) x 6 ● **Current Draw** 235 mA ● **Dimensions** 415 (W) x 295 (D) x 250 (H) mm (16-3/8" x 11-5/8" x 9-7/8") ● **Weight** (Weight is including batteries.) 5.2 kg (11 lbs. 8 oz.) ● **Accessories** Power Cord, AC Adaptor, Owner's Manual ● **Options** Carrying Case (CB-CS1), Foot Switch (BOSS FS-5U, FS-6), Connection Cable (PCS-31) * 0 dBu = 0.775 Vrms

MICRO-CUBE BLACK/RED/WHITE

COSM

Guitar Amplifier

- Ultra-compact portable DSP guitar amp with 5" speaker
- Runs on battery or AC power (adaptor supplied) and includes carry strap
- Seven COSM guitar amp models, including JC-120 and a special mic preamp model
- Six DSP effects: chorus, flanger, phaser, tremolo, and separate delay/reverb
- Digital Tuning Fork with support for flat tunings up to 2 semitones
- Recording/headphones output and stereo auxiliary input for CD players, etc.



■ BLACK

■ RED

■ WHITE

● Top Panel



● Rear Panel



Specifications

● **Rated Power Output** 2W ● **Nominal Input Level** INPUT: -10dBu, AUX IN: -10dBu ● **Speaker** 5" (12 cm) x 1 ● **Power Supply** DC 9 V: AC Adaptor or Dry Battery (LR6 (AA) type) x 6 ● **Current Draw** 185 mA ● **Dimensions** 244 (W) x 166 (D) x 226 (H) mm (9-5/8" x 6-9/16" x 8-15/16") ● **Weight** 3.3 kg (7 lbs. 5 oz.) (excl. AC Adaptor and Battery) ● **Accessories** AC Adaptor, Strap, Owner's Manual * 0 dBu=0.775 Vrms

CUBE-60

COSM **Dyna Amp**

Guitar Amplifier

- Powerful 60W output in a compact, 12" speaker design
- Built-in 9 COSM guitar amp models, including JC, British Combo, and R-Fier
- Dyna Amp feature offers expressive control over enhanced dynamics and tone transitions based on picking style
- Six classic built-in Roland effects, including chorus, flanger, phaser, Tremolo, and independent delay/reverb
- Multiple outputs, including recording/phones out, line out, tuner out, and external speaker out (for connecting external cabinets)
- Channel switching, delay/reverb, and effect on/off control via optional footswitch



● Top Panel



● Rear Panel



Specifications

● **Rated Power Output** 60W ● **Nominal Input Level** (1kHz) INPUT: -10dBu/1 MΩ ● **Speaker** 12" (30 cm) x 1 ● **Power Supply** AC117/230/240 V ● **Power Consumption** 60W ● **Dimensions** 410 (W) x 275 (D) x 440 (H) mm (16-3/16" x 10-7/8" x 17-3/8") ● **Weights** 14.5 kg, (32 lbs.) ● **Accessory** Owner's Manual ● **Option** Footswitch FS-5U (BOSS) * 0 dBu=0.775 Vrms

CUBE-30X/CUBE-20X/CUBE-15X

Guitar Amplifiers

- Powerful COSM® onboard (CUBE-30X/20X)
- Unique Dyna Amp feature (CUBE-30X)
- Acoustic simulation inherited from BOSS AC-3 (CUBE-30X/20X)
- Power Squeezer for punchy and well-balanced sound at low-level sound volumes
- Convenient onboard tuner (CUBE-30X/20X)

Specifications

<CUBE-30X> ● **Rated Power Output** 30W ● **Nominal Input Level** INPUT (JC CLEAN channel): -10dBu/1 MΩ, AUX IN: -10dBu ● **Speaker** 10" (25 cm) ● **Controls** POWER Switch, SELECT Switch, TUNER Switch, POWER SQUEEZER Switch, <JC CLEAN channel> VOLUME Knob <LEAD channel> TYPE Switch (ACOUSTIC, BLACK PANEL, BRIT COMBO, TWEED, CLASSIC STACK, METAL STACK, R-FIER STACK, DYNA AMP), GAIN Knob, VOLUME Knob <EQUALIZER> BASS Knob, MIDDLE Knob, TREBLE Knob <EFX> EFX Knob (CHORUS, FLANGER, PHASER, TREMOLO) <DELAY/REVERB> DELAY/REVERB Knob ● **Indicators** JC CLEAN Channel, LEAD Channel, EFX, TUNER, POWER SQUEEZER ● **Connectors** INPUT Jack (1/4" phone type), AUX IN Jack (Stereo miniature phone type), FOOT SW Jack (SELECT, EFX) (1/4" phone type), RECORDING OUT/PHONES Jack (Stereo 1/4" phone type) ● **Power Supply** AC 117/230/240 V (50/60 Hz) ● **Power Consumption** 34W ● **Dimensions** 385 (W) x 240 (D) x 380 (H) mm (15-3/16" x 9-1/2" x 15") ● **Weight** 9.3 kg (20 lbs. 9 oz.) ● **Accessory** Owner's Manual ● **Options** Foot Switch (BOSS FS-5U, FS-6), Connection Cable (PCS-31)

<CUBE-20X> ● **Rated Power Output** 20W ● **Nominal Input Level** INPUT (JC CLEAN channel): -10dBu/1 MΩ, AUX IN: -10dBu ● **Speaker** 8" (20 cm) ● **Controls** POWER Switch, SELECT Switch, TUNER Switch, POWER SQUEEZER Switch, <JC CLEAN channel> VOLUME Knob <LEAD channel> TYPE Switch (ACOUSTIC, OVERDRIVE, DISTORTION, METAL, METAL STACK, TUBE DRIVE), GAIN Knob, VOLUME Knob <EQUALIZER> BASS Knob, MIDDLE Knob, TREBLE Knob <EFX> EFX Knob (CHORUS, FLANGER, PHASER, TREMOLO) <DELAY/REVERB> DELAY/REVERB Knob ● **Indicators** JC CLEAN Channel, LEAD Channel, EFX, TUNER, POWER SQUEEZER ● **Connectors** INPUT Jack (1/4" phone type), AUX IN Jack (Stereo miniature phone type), FOOT SW Jack (SELECT, EFX) (1/4" phone type), RECORDING OUT/PHONES Jack (Stereo 1/4" phone type) ● **Power Supply** AC 117/230/240 V (50/60 Hz) ● **Power Consumption** 24W ● **Dimensions** 335 (W) x 240 (D) x 335 (H) mm (13-3/16" x 9-1/2" x 13-3/16") ● **Weight** 7.2 kg (15 lbs. 14 oz.) ● **Accessory** Owner's Manual ● **Options** Foot Switch (BOSS FS-5U, FS-6), Connection Cable (PCS-31)

<CUBE-15X> ● **Rated Power Output** 15W ● **Nominal Input Level** INPUT (CLEAN channel): -10dBu/1 MΩ, AUX IN: -10dBu ● **Speaker** 8" (20 cm) ● **Controls** POWER Switch, SELECT Switch, POWER SQUEEZER Switch, <CLEAN channel> VOLUME Knob <LEAD channel> TYPE Switch (OVERDRIVE, DISTORTION, METAL, METAL STACK), GAIN Knob, VOLUME Knob <EQUALIZER> BASS Knob, MIDDLE Knob, TREBLE Knob ● **Indicators** CLEAN Channel, LEAD Channel ● **Connectors** INPUT Jack (1/4" phone type), AUX IN Jack (Stereo miniature phone type), RECORDING OUT/PHONES Jack (Stereo 1/4" phone type) ● **Power Supply** AC 117/230/240 V (50/60 Hz) ● **Power Consumption** 18W ● **Dimensions** 335 (W) x 240 (D) x 335 (H) mm (13-3/16" x 9-1/2" x 13-3/16") ● **Weight** 7.1 kg (15 lbs. 11 oz.) ● **Accessory** Owner's Manual * 0 dBu=0.775 Vrms

CM-30

CUBE Monitor

- Ultra-versatile monitor for studio, stage, and more
- 6.5" coaxial, 2-way speaker with stereo preamp
- 30-watt output
- 3 input channels, with one XLR input for mic/line and 2 additional Aux inputs
- Stereo Link function for stereo connection between two units, for a total of up to 8 stereo inputs and 2 mono mic/line inputs
- Metal grill cover, corner protectors, and handle grip for easy transport



● Front Panel



● Rear Panel



Specifications

● **Rated Power Output** 30W ● **Nominal Input Level** (1kHz) Channel 1 (MIC/LINE): -50 to -20dBu, Channel 2, 3 (LINE): -20dBu, AUX IN 1, 2: -10dBu, Stereo Link Input: -10dBu ● **Nominal Output Level** StereoLink Out L, R: -10dBu ● **Speaker** 6.5" (16cm) Coaxial Type ● **Power Supply** AC 117/230/240 V ● **Power Consumption** 32W ● **Dimensions** 214 (W) x 238 (D) x 275 (H) mm (8-7/16" x 9-3/8" x 10-7/8") ● **Weight** 5.6 kg (12 lbs. 6 oz.) * 0 dBu=0.775 Vrms

CUBE-100 BASS Bass Amplifier

COSM
FFP

- Powerful 100W bass amplifier
- 12" coaxial 2-way speaker
- Chorus/flanger/T-wah, delay/reverb, 4-band EQ, compressor, and Shape control
- COSM® amp models: Flip Top, B Man, Bass 360, Session, Concert 810, and "Super Flat"
- DI Output, Line Out, Phones/Recording Out, and External Speaker Out
- Pad switch accommodates input levels from any type of bass guitar



● Top Panel



● Rear Panel



Specifications

- **Rated Power Output** 100W
- **Speaker** 30 cm (12") + Tweeter (Coaxial, 2-way)
- **Power Consumption** 28W (AC 117/230/240 V (50/60 Hz), AC 220 V (60 Hz))
- **Dimensions** 407 (W) x 310 (D) x 469 (H) mm (16-1/16" x 12-1/4" x 18-1/2")
- **Weight** 17 kg (37 lbs. 8 oz.)
- **Option** Foot Switch (FS-5U)

CUBE-30 BASS Bass Amplifier

COSM
FFP

- Compact 30-watt bass amp with 10" coaxial 2-way speaker
- FFP™ technology maximizes amp components for surprisingly powerful sound
- 7 COSM® bass amp models including octave bass sound
- Convenient Shape switch for easy tonal variation
- 5 high-quality DSP effects: reverb, delay, chorus, flanger, and T-Wah
- Onboard 3-band EQ and compression with simple knob-based controls
- Recording/Headphone output for silent practice and recording
- Footswitch input and Auxiliary input for connecting a CD player



● Top Panel



Specifications

- **Rated Power Output** 30W
- **Speakers** 10" (25cm) full range x 1, Coaxial type tweeter x 1
- **Power Consumption** 34W (AC 117/230/240 V)
- **Dimensions** 380 (W) x 300 (D) x 385 (H) mm (15" x 11-13/16" x 15-3/16")
- **Weight** 12 kg (20 lbs. 5 oz.)
- **Accessory** Owner's Manual
- **Options** Foot Switch (FS-5U), Connection Cable (PCS-31)

D-BASS 210 D-BASS™ Amplifier

COSM
FFP

- Built with FFP™ and Active Speaker Control technology for super high-quality sound, power, quick response, and efficiency
- COSM® preamp models, including Modern, Vintage, and Super Flat
- Tube Logic function produces the fat and natural compression of tube amps
- 3-band EQ with dedicated Tweeter Control knob

- Passive/active input and dedicated piezo input also built in — Perfect for any type of bass guitar
- Rock-solid construction, but lighter overall weight to ease the burden of transportation
- High-performance neodymium-based speaker
- Optional 115X powered satellite cabinet provides 330 watts of extra power and punch — looks great too!
- 400W RMS into 2 x 10" and tweeter
- XLR DI out with ground lift

Specifications

- **Output Power** 400W (160W + 160W + 80W), TRI-AMP Structure
- **Speakers** 10" (25 cm) x 2, Tweeter
- **Connectors** INPUT (PIEZO, NORMAL) jacks (1/4" phone type), PHONES jack (1/4" phone type), BALANCED OUT jack (XLR type), TUNER OUT jack (1/4" phone type), EFFECT (SEND, RETURN) jacks (1/4" phone type), LINE OUT jack (1/4" phone type), SUB OUT jack (1/4" phone type), FOOT SW (MUTE) jack (1/4" phone type)
- **Knobs** GAIN, TYPE, COMPRESSION, BASS, MIDDLE, FREQUENCY, TREBLE, TWEETER, EFFECT BLEND, VOLUME
- **Switches** PICKUP TYPE, SHAPE, MODE, MUTE, GND LIFT, SELECT, POWER
- **Power Consumption** 95W (AC 117/230/240 V)
- **Dimensions** (incl. casters) 595 (W) x 410 (D) x 625 (H) mm (23-7/16" x 16-3/16" x 24-5/8")
- **Weight** 24.0 kg (52 lbs. 15 oz.)
- **Accessories** Casters x 4, Owner's Manual
- **Option** Foot Switch (FS-5L)



D-BASS 115 D-BASS Amplifier

COSM
FFP

- High-powered bass amp with FFP and Active Speaker Control
- Powerful, ultra-lightweight design
- 330W RMS into 1 x 15" and tweeter
- 3 COSM amp models
- XLR DI out with ground lift



Specifications

- **Output Power** 330W (250W + 80W), BI-AMP Structure
- **Speakers** 15" (38 cm) x 1, Tweeter
- **Connectors** INPUT (PIEZO, NORMAL) jacks (1/4" phone type), PHONES jack (1/4" phone type), BALANCED OUT jack (XLR type), TUNER OUT jack (1/4" phone type), EFFECT (SEND, RETURN) jacks (1/4" phone type), LINE OUT jack (1/4" phone type), SUB OUT jack (1/4" phone type), FOOT SW (MUTE) jack (1/4" phone type)
- **Knobs** GAIN, TYPE, COMPRESSION, BASS, MIDDLE, FREQUENCY, TREBLE, TWEETER, EFFECT BLEND, VOLUME
- **Switches** PICKUP TYPE, SHAPE, MODE, MUTE, GND LIFT, SELECT, POWER
- **Power Consumption** 92W (AC 117/230/240 V)
- **Dimensions** (incl. casters) 595 (W) x 410 (D) x 674 (H) mm (23-7/16" x 16-3/16" x 26-9/16")
- **Weight** 23.5 kg (51 lbs. 13 oz.)
- **Accessories** Casters x 4, Owner's Manual
- **Option** Foot Switch (FS-5L)

D-BASS 115X D-BASS Amplifier

FFP

- Ultra lightweight, powered bass speaker cab
- 330W RMS into 1 x 15" and tweeter
- Switch for full range or Sub woofer functions
- Perfect match for D-Bass 115 or 210
- Can be used effectively as an expansion speaker with other small bass amps



Specifications

- **Output Power** 330W (250W + 80W), BI-AMP Structure
- **Speakers** 15" (38 cm) x 1, Tweeter
- **Connectors** INPUT jack (1/4" phone type) THRU OUT jack (1/4" phone type)
- **Knobs** FULL RANGE: TWEETER, SUB WOOFER: FREQUENCY, MASTER: VOLUME
- **Switches** MODE, POWER
- **Power Consumption** 92W (AC 117/230/240 V)
- **Dimensions** (incl. casters) 595 (W) x 517 (D) x 581 (H) mm (23-7/16" x 20-3/8" x 22-7/8")
- **Weight** 27.0 kg (59 lbs. 9 oz.)
- **Accessories** Casters x 4, Owner's Manual
- **Option** Foot Switch (FS-5L)

SA-1000 Stage Amplifier

NEW

- Optimized for organ and digital piano amplification
- Lightweight yet highly powered by Roland's latest speaker and amplification technology; Switching power supplies, Class-D power amplifiers and neodymium magnet speakers are equipped
- The built-in Antifeedback function automatically cancels unpleasant howling
- Organ Enhance button for a vigorous low-frequency enhancement while crystal highs remain
- Stereo Link enables two SA-1000s to be cascaded for a total of 700 watts of power

Specifications

- **[Main Unit]** ● **Rated Power Output** 350W (75W x 2 + SUBWOOFER 200W)
- **Nominal Input Level** (1 kHz) INPUT (MIC): -50dBu, INPUT (KEYBOARD): -20dBu, INPUT (AUDIO): -20dBu, STEREO LINK INPUT: 0dBu
- **Nominal Output Level** (1 kHz) BALANCED OUT: +4dBu, STEREO LINK OUTPUT: 0dBu
- **Speakers** 16 cm + Tweeter (Coaxial, 2-way) x 2, 6.5" + Tweeter (Coaxial, 2-way) x 2
- **Input Controls** MIC: MIC Button, Input VOLUME Knob, REVERB Knob, ANTI-FEEDBACK Button (ON/OFF), ANTI-FEEDBACK AUTO Button, KEYBOARD1, 2: Input VOLUME Knob, AUDIO: Input VOLUME Knob
- **Master Controls** Equalizer: LOW Knob, MIDDLE Knob, HIGH Knob, ORGAN ENHANCE Button, AMBIENCE Button, MASTER VOLUME Knob, PHONES VOLUME Knob
- **Switches** POWER Switch, GND LIFT Switch
- **Indicators** MIC ON, MIC OFF, ANTI-FEEDBACK ON/OFF, ANTI-FEEDBACK AUTO, LEVEL METER, POWER
- **Connectors** MIC INPUT Jacks (XLR type, 1/4" TRS phone type), KEYBOARD1, 2 INPUT Jacks (L/MONO, R) (1/4" phone type x 2), AUDIO INPUT Jacks (L, R) (RCA phono type), LINE OUT Jacks (L, R) (XLR type), STEREO LINK IN Jack (1/4" phone type), STEREO LINK OUT Jacks (R) (1/4" phone type), PHONES Jack (Stereo 1/4" phone type), SUBWOOFER OUT Jack (1/4" phone type)
- **Power Supply** AC 117/220/230/240 V (50/60 Hz)
- **Power Consumption** 94W
- **[Subwoofer Unit]** ● **Speaker** 30 cm / 12"
- **Nominal Impedance** 4 Ω
- **Connection** INPUT Jack (1/4" phone type)
- **Dimensions** (Main Unit) 456 (W) x 343 (D) x 297 (H) mm (18" x 13-9/16" x 11-3/4"), (Subwoofer Unit) 456 (W) x 325 (D) x 560 (H) mm (18" x 12-13/16" x 22-1/16")
- **Weight** (Main Unit) 11.5 kg (25 lbs. 6 oz.), (Subwoofer Unit) 11.5 kg (25 lbs. 6 oz.)
- **Accessories** Owner's Manual, Speaker Connection Cable, Connection Manual
- * 0 dBu = 0.775 Vrms

● Top Panel



● Rear Panel



SA-300 Stage Amplifier

- Stereo Four-channel portable PA system
- Lightweight (easy to carry) yet powerful
- Advanced anti-feedback function
- Separate reverb/delay effects
- Low Boost switch for powerful low-end
- Wide Switch for big stereo effect, plus 3-band EQ
- Voice Enhancer for clear, strong vocals
- Detachable woofer unit for easy transport
- Output Power 2.1 system

Specifications

- **Rated Power Output** 350W (75W x 2 + SUBWOOFER 200W)
- **Nominal Input Level** (1kHz) INPUT (MIC): -50dBu, INPUT (PHONE): -20dBu, INPUT (RCA): -20dBu, STEREO LINK INPUT: 0dBu
- **Nominal Output Level** (1kHz) LINE OUT: +4dBu, BALANCED OUT: +4dBu, STEREO LINK OUTPUT: 0dBu
- **Speakers** 6.5" (16 cm) + Tweeter (Coaxial, 2-way) x 2
- **Controls** [Channel Controls] CH1/ CH2: INPUT SELECT Button (MIC/LINE), VOICE ENHANCER Button, Channel VOLUME Knob, REVERB/DELAY Knob, ANTI-FEEDBACK Button (ON/OFF), ANTI-FEEDBACK SWEEP Button, CH3/ CH4: INPUT SELECT Button (MIC/LINE), Channel VOLUME Knob, REVERB Knob, PHANTOM Switch, [Master Controls]: Equalizer, LOW Knob, MIDDLE Knob, HIGH Knob, LOW BOOST Button, WIDE Button, MASTER VOLUME Knob, PHONES VOLUME Knob, POWER Switch, GND LIFT Switch
- **Indicators** MIC/LINE (CH1-CH4), ANTI-FEEDBACK ON/OFF (CH1, CH2), ANTI-FEEDBACK SWEEP (CH1, CH2), LEVEL METER, SUBWOOFER ACTIVE
- **Connectors** CH1/ CH2: MIC INPUT Jacks (XLR type, 1/4" TRS phone type), LINE INPUT Jacks (L/MONO, R) (1/4" phone type), CH3/ CH4: MIC INPUT Jacks (XLR type, 1/4" TRS phone type, PHANTOM Power), LINE INPUT Jacks (L/MONO, R) (1/4" phone type), LINE INPUT Jacks (L, R) (RCA phono type), Output: LINE OUTPUT Jacks (L/MONO, R) (1/4" phone type), LINE OUTPUT Jacks (L, R) (XLR type), Stereo Link: STEREO LINK IN Jack (1/4" phone type), STEREO LINK OUT Jacks (L, R) (1/4" phone type), Others: PHONES Jack (Stereo 1/4" phone type), SUBWOOFER OUT Jack (1/4" phone type), Foot SW Jacks (ANTI-FEEDBACK SWEEP) (1/4" phone type), Foot SW Jack (EXP PEDAL / REMOTE SW) (1/4" TRS phone type)
- **Power Supply** AC 117/220/230/240 V (50/60 Hz)
- **Power Consumption** 94W
- **Dimensions** 456 (W) x 343 (D) x 297 (H) mm (18" x 13-9/16" x 11-3/4")
- **Weight** 11.5 kg (25 lbs. 6 oz.)
- **[Subwoofer Unit]** ● **Speaker** 12" (30 cm)
- **Nominal Impedance** 4 Ω
- **Connection** INPUT Jack (1/4" phone type)
- **Dimensions** 456 (W) x 325 (D) x 510 (H) mm (18" x 12-13/16" x 20-1/8")
- **Weight** 10.5 kg (23 lbs. 3 oz.)
- **Accessories** Owner's Manual, Speaker Connection Cable
- **Options** Foot Switch [BOSS FS-5L (Mute), FS-5U (ANTI-FEEDBACK / Effect), FS-6], Expression Pedal [EV-5, BOSS FV-300L/ FV-500L/ FV-500H], Connection Cable [PCS-31]
- * 0 dBu = 0.775 Vrms

● Top Panel



● Rear Panel



DS-8/DS-7/DS-5 Bi-Amp Monitors

- 8" + 1" bi-amped speaker combo, 120W power (DS-8)
- 6 1/2" + 3/4" bi-amped speaker combo, 60W power (DS-7)
- 5 1/4" + 3/4" bi-amped speaker combo, 45W power (DS-5)
- Superb sound quality with precise imaging and balanced energy output
- 24-bit digital input with sample-rate support up to 192kHz

- Analog and digital inputs, including XLR, coaxial, and optical; AES/EBU and IEC60958 compatible
- Improved cabinet with bi-amp circuit; eliminates phase anomalies
- Heat sink and front-panel power switch; fully compliant with IEC60065 safety standards

■ DS-8
80W (LF) + 40W (HF)■ DS-7
40W (LF) + 20W (HF)■ DS-5
30W (LF) + 15W (HF)

Specifications

- **<DS-8>** ● **System** 2-Way Bi-Amplified Monitor
- **Enclosure** Bass-reflex type
- **Cabinet** 3/4" MDF (Baffle: 1" MDF)
- **LF Driver** 8" (200 mm) Polypropylene cone type (magnetically shielded)
- **HF Driver** 1" (25 mm) Soft dome type (magnetically shielded)
- **Frequency Response** 58Hz to 24kHz (+/-3dB)
- **Crossover Frequency** 2.3kHz (active fourth order)
- **LF Amplifier Power** 80W
- **HF Amplifier Power** 40W
- **Power Supply** AC 117/220/230/240 V (50/60Hz)
- **Power Consumption** 125W
- **Dimensions** 254 (W) x 367 (D) x 406 (H) mm (10" x 14-1/2" x 16")
- **Weight** 17.2 kg (37 lbs. 15 oz.)
- **Accessories** Owner's Manual, Power Cord
- **<DS-7>** ● **System** 2-Way Bi-Amplified Monitor
- **Enclosure** Bass-reflex type
- **Cabinet** 5/8" MDF (Baffle: 3/4" MDF)
- **LF Driver** 6-1/2" (160 mm) Polypropylene cone type (magnetically shielded)
- **HF Driver** 3/4" (19 mm) Soft dome type (magnetically shielded)
- **Frequency Response** 68Hz to 23kHz
- **Crossover Frequency** 2.7kHz (active fourth order)
- **LF Amplifier Power** 40W
- **HF Amplifier Power** 20W
- **Power Supply** AC 117/220/230/240 V (50/60Hz)
- **Power Consumption** 75W
- **Dimensions** 209 (W) x 306.5 (D) x 336 (H) mm (8-1/4" x 12-1/8" x 13-1/4")
- **Weight** 9.7 kg (21 lbs. 7 oz.)
- **Accessories** Owner's Manual, Power Cord
- **<DS-5>** ● **System** 2-Way Bi-Amplified Monitor
- **Enclosure** Bass-reflex type
- **Cabinet** 1/2" MDF (Baffle: 5/8" MDF)
- **LF Driver** 5-1/4" (130 mm) Polypropylene cone type (magnetically shielded)
- **HF Driver** 3/4" (19 mm) Soft dome type (magnetically shielded)
- **Frequency Response** 78Hz to 23kHz (+/-3dB)
- **Crossover Frequency** 3.3kHz (active fourth order)
- **LF Amplifier Power** 30W
- **HF Amplifier Power** 15W
- **Power Supply** AC 117/220/230/240 V (50/60Hz)
- **Power Consumption** 55W
- **Dimensions** 184 (W) x 267.6 (D) x 295 (H) mm (7-1/4" x 10-9/16" x 11-5/8")
- **Weight** 7.2 kg (15 lbs. 14 oz.)
- **Accessories** Owner's Manual, Power Cord
- * 0 dBu = 0.775 Vrms

AT-900 MUSIC ATELIER®

- The physical Harmonic Bars provide authentic, hands-on control for expressive organ playing
- Perfect Organ, Symphonic, and Orchestral sounds includes gorgeous pipe organ voices derived from acclaimed RODGERS digital classic organs
- Acoustic-instrument expression with new Articulation Voices using Roland's unique "SuperNATURAL™" technology
- Easy-to-use control panel based on traditional organ-playing principles and larger color LCD monitor with touch screen function
- The D BEAM controller offers greater freedom of expression just by moving your hand

Specifications

[Keyboards/Pedalboard] ● **Keyboards** Upper: 56 keys (C3 to G7) with 10 levels Initial Touch and After Touch, Lower: 76 keys (E1 to G7) Waterfall type with 10 levels Initial Touch ● **Pedalboard** 25 keys (C2 to C4) ● **Pedals** Expression Pedal, Damper Pedal ● **Foot Switch** 2 (on the expression pedal, function assignable) ● **[Sound]** ● **Sound Generator** Conforms to GM2/GM/GS/XG lite ● **Max. Polyphony** 384 ● **Voice** 450 Voices (Included 4 Articulation Voices and 31 Active Expression Voices) ● **Drums/SFX Sets** 18 Drum Sets + 1 SFX Set ● **Manual Percussion Sets** 14 sets ● **Effects** Rotary Sound, Chorus, RSS Reverb, Sustain, Vibrato, Pitch Bend, Glide ● **Part** Upper Part: Organ, Symphonic, Orchestral, Lower Part: Organ, Symphonic, Orchestral, Solo Part: Solo, Pedal Part: Organ, Orchestral ● **Vintage Organ** Flute (with harmonic bars), Pipe, Theater [Other Functions] ● **Registration** Memories: 12, Functions: Load Next, File Edit ● **Harmony Intelligence** 36 types ● **Master Tuning** 415.3 Hz to 466.2 Hz (0.1 Hz steps) ● **Key Transpose** -4 to +7 (in semitones) ● **Playback Transpose** -6 to +5 (in semitones) ● **[Rhythm]** ● **Rhythm** 300 rhythms in 10 groups x 4 variations ● **User Rhythm** 99 rhythms ● **Rhythm Customize** Pattern editing of the internal rhythms (Drum Set, Beat, Tempo, Note) ● **Arranger Function** Tempo, Arranger On/Off, Start/Stop, Sync Start, Intro, Ending, Intro Count Down, Break, Auto Fill In, Variation (4 variations), One Touch Program, Chord Intelligence, Chord Hold, Leading Bass, Auto Standard Tempo, Rhythm Mode ● **Music Assistant** 700 titles x 4 variations ● **One Touch Program** 300 rhythms x 2 groups x 4 variations ● **Quick Registration** 216 settings in 11 groups ● **[Composer]** ● **Tracks** 7 tracks ● **Note Storage** Approx. 40,000 notes ● **Song Length** Max. 999 measures ● **Tempo** Quarter note = 20 to 500 ● **Resolution** 120 ticks per quarter note ● **Recording** Realtime (Replace, Punch In/Out, Loop) ● **Edit Function** Delete Measure, Delete Track, Erase, Copy, Quantize ● **Score Display** DigiScore (Great Staff, G Clef Staff, F Clef Staff, with note name, with Lyrics) ● **[File Storage]** ● **Media** USB flash memory, Floppy disk (in the case of using optional USB floppy disk drive FD-01A) ● **Save Format** MUSIC ATELIER original format, SMF format 0 ● **Songs** Max. 99 songs for each folder ● **[Output]** ● **Rated Power Output** 10W + 10W + 60W + 60W + 100W ● **Speakers** Tweeter: 5 cm x 4, Full-range: 8 cm x 2 (small), 16 cm x 4 (large), Woofer: 30 cm x 1 ● **[Display]** Graphic 800 x 480 dots backlit color LCD with touch screen ● **[Connectors]** Audio Output Jacks (L/mono, R), Aux/Drums Output Jacks (L/mono, R), Bass Output Jack (mono), Audio Input Jacks (L/mono, R), External Input Jacks (Camera, DVD Player In, Ext In), Video Output Jacks (Analog RGB, Video), Phones Jack (stereo) x 2, Mic Input Jack, MIDI connectors (In, Out), USB (MIDI) Jack, External Memory connector (USB Flash Memory connector), Ext Drive connector, AC Inlet ● **[Others]** ● **Power Consumption** 420W (AC 117/230/240 V) ● **Finish** Satin Walnut ● **Dimensions** (Total) 1,374 (W) x 1,020 (D) x 1,350 (H) mm (54-1/8" x 40-3/16" x 53-3/16"), (Bench) 1,075 (W) x 379 (D) x 622 (H) mm (42-3/8" x 14-15/16" x 24-1/2") ● **Weight** (Total) 204.5 kg (450 lbs. 14 oz.), (Bench) 20.5 kg (45 lbs. 4 oz.) ● **Accessories** Pedalboard, Music Rest, 2 screws for the Music Rest, Panel Sheet, Power Code, Bench, Remote Controller, Dry-cell Battery x 2, Owner's Manual, Voice & Rhythm Guide ● **Options** Stereo Headphone, USB Flash Memory, USB Floppy Disk Drive (FD-01A), CD Drive Holder (DH-01), Microphone

AT-900C MUSIC ATELIER®

- Stylish & Lightweight designed ATELIER organ for the great portability with top-end quality
- The physical Harmonic Bars provide authentic, hands-on control for expressive organ playing
- Perfect Organ, Symphonic, and Orchestral sounds includes gorgeous pipe organ voices derived from acclaimed RODGERS digital classic organs
- Acoustic-instrument expression with new Articulation Voices using Roland's unique "SuperNATURAL™" technology
- Easy-to-use control panel based on traditional organ-playing principles and larger color LCD monitor with touch screen function

Specifications

[Keyboards/Pedalboard] ● **Keyboards** Upper: 56 keys (C3 to G7) with 10 levels Initial Touch and After Touch, Lower: 76 keys (E1 to G7) Waterfall type with 10 levels Initial Touch ● **Pedalboard** Option [PK-25A: 25 keys (C2 to C4), PK-7A: 20 keys (C2 to G3)] ● **Pedals** Expression Pedal, Damper Pedal (attached to the optional pedalboard PK-25A, PK-7A) ● **Foot Switch** 2 (on the expression pedal, function assignable) ● **[Sound]** ● **Sound Generator** Conforms to GM2/GM/GS/XG lite ● **Max. Polyphony** 384 ● **Voice** 450 Voices (Included 4 Articulation Voices and 31 Active Expression Voices) ● **Drums/SFX Sets** 18 Drum Sets + 1 SFX Set ● **Manual Percussion Sets** 14 sets ● **Effects** Rotary Sound, Chorus, RSS Reverb, Sustain, Vibrato, Pitch Bend, Glide ● **Part** Upper Part: Organ, Symphonic, Orchestral, Lower Part: Organ, Symphonic, Orchestral, Solo Part: Solo, Pedal Part: Organ, Orchestral ● **Vintage Organ** Flute (with harmonic bars), Pipe, Theater [Other Functions] ● **Registration** Memories: 12, Functions: Load Next, File Edit ● **Harmony Intelligence** 36 types ● **Master Tuning** 415.3 Hz to 466.2 Hz (0.1 Hz steps) ● **Key Transpose** -4 to +7 (in semitones) ● **Playback Transpose** -6 to +5 (in semitones) ● **[Rhythm]** ● **Rhythm** 300 rhythms in 10 groups x 4 variations ● **User Rhythm** 99 rhythms ● **Rhythm Customize** Pattern editing of the internal rhythms (Drum Set, Beat, Tempo, Note) ● **Arranger Function** Tempo, Arranger On/Off, Start/Stop, Sync Start, Intro, Ending, Intro Count Down, Break, Auto Fill In, Variation (4 variations), One Touch Program, Chord Intelligence, Chord Hold, Leading Bass, Auto Standard Tempo, Rhythm Mode ● **Music Assistant** 700 titles x 4 variations ● **One Touch Program** 300 rhythms x 2 groups x 4 variations ● **Quick Registration** 216 settings in 11 groups ● **[Composer]** ● **Tracks** 7 tracks ● **Note Storage** Approx. 40,000 notes ● **Song Length** Max. 999 measures ● **Tempo** Quarter note = 20 to 500 ● **Resolution** 120 ticks per quarter note ● **Recording** Realtime (Replace, Punch In/Out, Loop) ● **Edit Function** Delete Measure, Delete Track, Erase, Copy, Quantize ● **Score Display** DigiScore (Great Staff, G Clef Staff, F Clef Staff, with note name, with Lyrics) ● **[File Storage]** ● **Media** USB flash memory, Floppy disk (in the case of using optional USB floppy disk drive FD-01A) ● **Save Format** MUSIC ATELIER original format, SMF format 0 ● **Songs** Max. 99 songs for each folder ● **[Output]** ● **Rated Power Output** 80W + 80W ● **Speakers** Tweeter: 5 cm x 2, Full-range: 8 cm x 2, Woofer: 20 cm x 2 ● **[Display]** Graphic 800 x 480 dots backlit color LCD with touch screen ● **[Connectors]** Audio Output Jacks (L/mono, R), Balanced Audio Output (L, R), Aux/Drums Output Jacks (L/mono, R), Bass Output Jack (mono), Audio Input Jacks (L/mono, R), External Input Jacks (Camera, DVD Player In, Ext In), Video Output Jacks (Analog RGB, Video), Phones Jack (stereo) x 2, Mic Input Jack, MIDI connectors (In, Out), USB (MIDI) Jack, External Memory connector (USB Flash Memory connector), Ext Drive connector, PK In connector, AC Inlet ● **[Others]** ● **Power Consumption** 220W (AC 117/230/240 V) ● **Finish** Polished Cherry ● **Dimensions** (Total) 1,299 (W) x 683 (D) x 1,289 (H) mm (51-3/16" x 26-15/16" x 50-3/4"), (Console only, included Music Rest) 1,299 (W) x 683 (D) x 525 (H) mm (51-3/16" x 26-15/16" x 20-11/16") ● **Weight** (Total) 102.0 kg (224 lbs. 14 oz.), (Console only, included Music Rest) 64.0 kg (141 lbs. 2 oz.) ● **Accessories** Console Cover, Music Rest, 2 screws for the Music Rest, Code Hook, Panel Sheet, Power Code, Remote Controller, Dry-cell Battery x 2, Owner's Manual, Voice & Rhythm Guide ● **Options** Pedalboard, PK-25A, PK-7A, Bench (BNC-23), Stereo Headphone, USB Flash Memory, USB Floppy Disk Drive (FD-01A), CD Drive Holder (DH-01), Microphone

AT-800 MUSIC ATELIER®

- The physical Harmonic Bars provide authentic, hands-on control for expressive organ playing
- Perfect Organ, Symphonic, and Orchestral sounds includes gorgeous pipe organ voices derived from acclaimed RODGERS digital classic organs
- Acoustic-instrument expression with new Articulation Voices using Roland's unique "SuperNATURAL™" technology
- Easy-to-use control panel based on traditional organ-playing principles and larger color LCD monitor with touch screen function

Specifications

[Keyboards/Pedals] ● **Keyboards** Upper: 56 keys (C3 to G7) with 10 levels Initial Touch and After Touch, Lower: 76 keys (E1 to G7) Waterfall type with 10 levels Initial Touch ● **Pedalboard** 20 keys (C2 to G3) ● **Pedals** Expression Pedal, Damper Pedal ● **Foot Switch** 2 (on the expression pedal, function assignable) ● **[Sound]** ● **Sound Generator** Conforms to GM2/GM/GS/XG lite ● **Maximum Polyphony** 384 ● **Voice** 450 Voices (Included 4 Articulation Voices and 31 Active Expression Voices) ● **Drums/SFX Sets** 18 Drum Sets + 1 SFX Set ● **Manual Percussion Sets** 14 sets ● **Effects** Rotary Sound, Chorus, RSS Reverb, Sustain, Vibrato, Pitch Bend, Glide ● **Part** Upper Part: Organ, Symphonic, Orchestral, Lower Part: Organ, Symphonic, Orchestral, Solo Part: Solo, Pedal Part: Organ, Orchestral ● **Vintage Organ** Flute (with harmonic bars), Pipe, Theater [Other Functions] ● **Registration** Memories: 12, Functions: Load Next, File Edit ● **Harmony Intelligence** 25 types ● **Master Tuning** 415.3 Hz to 466.2 Hz (0.1 Hz steps) ● **Key Transpose** -4 to +7 (in semitones) ● **Playback Transpose** -6 to +5 (in semitones) ● **[Rhythm]** ● **Rhythm** 250 rhythms in 10 groups x 4 variations ● **User Rhythm** 99 rhythms ● **Rhythm Customize** Pattern editing of the internal rhythms (Drum Set, Beat, Tempo, Note) ● **Arranger Function** Tempo, Arranger On/Off, Start/Stop, Sync Start, Intro, Ending, Intro Count Down, Break, Auto Fill In, Variation (4 variations), One Touch Program, Chord Intelligence, Chord Hold, Leading Bass, Auto Standard Tempo, Rhythm Mode ● **Music Assistant** 525 titles x 4 variations ● **One Touch Program** 250 rhythms x 2 groups x 4 variations ● **Quick Registration** 216 settings in 11 groups ● **[Composer]** ● **Tracks** 7 tracks ● **Note Storage** Approx. 40,000 notes ● **Song Length** Max. 999 measures ● **Tempo** Quarter note = 20 to 500 ● **Resolution** 120 ticks per quarter note ● **Recording** Realtime (Replace, Punch In/Out, Loop) ● **Edit Function** Delete Measure, Delete Track, Erase, Copy, Quantize ● **Score Display** DigiScore (Great Staff, G Clef Staff, F Clef Staff, with note name, with Lyrics) ● **[File Storage]** ● **Media** USB flash memory, Floppy disk (in the case of using optional USB floppy disk drive FD-01A) ● **Save Format** MUSIC ATELIER original format, SMF format 0 ● **Songs** Max. 99 songs for each folder ● **[Output]** ● **Rated Power Output** 10W + 10W + 60W + 60W + 100W ● **Speakers** Full-range: 8 cm x 2 (small), 16 cm x 4 (large), Woofer: 30 cm x 1 ● **[Display]** Graphic 800 x 480 dots backlit color LCD with touch screen ● **[Connectors]** Audio Output Jacks (L/mono, R), Aux/Drums Output Jacks (L/mono, R), Bass Output Jack (mono), Audio Input Jacks (L/mono, R), External Input Jacks (Camera, DVD Player In, Ext In), Video Output Jacks (Analog RGB, Video), Phones Jack (stereo) x 2, Mic Input Jack, MIDI connectors (In, Out), USB (MIDI) Jack, External Memory connector (USB Flash Memory connector), Ext Drive connector, AC Inlet ● **[Others]** ● **Power Consumption** 420W (AC 117/230/240 V) ● **Finish** Satin Walnut ● **Dimensions** (Total Dimensions) 1,350 (W) x 694 (D) x 1,328 (H) mm (53-3/16" x 27-3/8" x 52-5/16"), (Bench) 700 (W) x 350 (D) x 600 (H) mm (27-9/16" x 13-13/16" x 23-5/8") ● **Weight** (Total Dimensions) 146.0 kg (321 lbs. 14 oz.), (Bench) 8.5 kg (18 lbs. 12 oz.) ● **Accessories** Music Rest, 2 screws for the Music Rest, Code Hook, Panel Sheet, Power Code, Remote Controller, Dry-cell Battery x 2, Owner's Manual, Voice & Rhythm Guide ● **Options** Stereo Headphone, USB Flash Memory, USB Floppy Disk Drive (FD-01A), CD Drive Holder (DH-01), Microphone, Bench (BNC-27-WN)

AT-45 MUSIC ATELIER®

- Mid-range Atelier Spinet organ with built-in full-range sound system and reverb
- 185 high-quality organ and instrument sounds
- 110 music styles, 880 One Touch programs
- Music Assistant function with 1,000 settings and search feature
- Extended 64-note lower manual with Split function
- Built-in floppy drive for exchanging data with other AT models
- Intuitive color touchscreen with score/lyric display, plus V-LINK

Specifications

● **Keyboards** Upper 49, Lower 64 ● **Pedalboard** 20 ● **Voices** 185 ● **Music Styles** 110 ● **Number of Accompaniment/SMF play voices** 226 ● **Drums/SFX Sets** 12 Drum sets + 1 SFX set ● **Effects** Rotary Sound, Reverb, Sustain, Glide, Pitch Bend, Vibrato, Lower Voice Hold ● **Registration Memories** 8 ● **Composer** Tracks: 7 ● **Disk drive** 3.5" FFD ● **Rated Power Output** 35W + 35W ● **Speaker** 25 cm x 2 ● **Display** Graphic 320 x 240 dots backlit LCD with touch screen (Color) ● **Pedals** Damper pedal, Expression Pedal ● **Connectors** Phones jack (Stereo) x 2, AC Inlet, Pedal connectors, MIDI connectors (In, Out), Audio Output Jacks (L/mono, R), Audio Input Jacks (L/mono, R), Mic jack ● **Power Consumption** 120W (AC 117/230/240 V) ● **Finish** Satin Mahogany ● **Dimensions** (incl. stand) 1,242 (W) x 570 (D) x 1,225 (H) mm (48-15/16" x 22-1/2" x 48-1/4") ● **Weight** (incl. stand) 84.0 kg (185 lbs. 3 oz.) ● **Accessories** Power Cord, 3.5" micro floppy disk (2HD Blank Disk), Music Style Disk, World Style Disk ● **Option** Bench (BNC-15)

AT-15 MUSIC ATELIER®

- Atelier organ with 49-key upper manual, 61-key lower manual, and 20-key pedalboard
- Authentic rhythm patterns recorded by professional drummers
- 3.5" floppy drive for loading Standard MIDI Files, etc.
- 8 Registration memories, plus Split function for playing duos
- One Touch Program provides auto-accompaniment in various styles
- High-quality Reverb effect and Harmony Intelligence function

Specifications

● **Keyboards** Upper: 49 Lower: 61 Pedalboard: 20 ● **Voices** 108 (incl. 4 Active Expression voices) ● **Number of Accompaniment/SMF Play Voices** 226 ● **Drum/SFX Sets** 8 Drum Sets / 1 SFX Set ● **Effects** Rotary Sound, Reverb, Glide, Sustain ● **Music Styles** 62 (in 8 categories, Overwritable Styles: 4) ● **Registration** Memories: 8 ● **Composer** Tracks: 7 (playback) ● **Disk Drive** 3.5" FDD ● **Display** 16 characters x 2 lines (backlit LCD), Bouncing Beat Indicator ● **Rated Power Output** 20W x 2 ● **Speakers** 6" (16 cm) x 2 (Full Range) ● **Pedals** Expression (ready for the Active Expression feature), Damper, Two footswitches (assignable) ● **Connectors** AC inlet, Headphones (stereo), Audio Output (L/Mono, R), Audio Input (L/Mono, R), MIDI (In, Out) ● **Power Consumption** 65W (AC 117/230/240 V) ● **Finish** Simulated Mahogany ● **Dimensions** (incl. stand) 1,230 (W) x 515 (D) x 1,060 (H) mm (48-7/16" x 20-5/16" x 41-3/4") ● **Weight** (incl. stand) 49 kg (108 lbs. 1 oz.) ● **Accessories** 3.5" floppy disk (blank disk), Music Style disk, Cloth Keyboard Cover ● **Option** Bench (BNC-15)

AT-15 MUSIC ATELIER®

- Atelier organ with 49-key upper manual, 61-key lower manual, and 20-key pedalboard
- Authentic rhythm patterns recorded by professional drummers
- 3.5" floppy drive for loading Standard MIDI Files, etc.
- 8 Registration memories, plus Split function for playing duos
- One Touch Program provides auto-accompaniment in various styles
- High-quality Reverb effect and Harmony Intelligence function

Option

BNC-15-DR (for AT-45/AT-15) Organ Bench



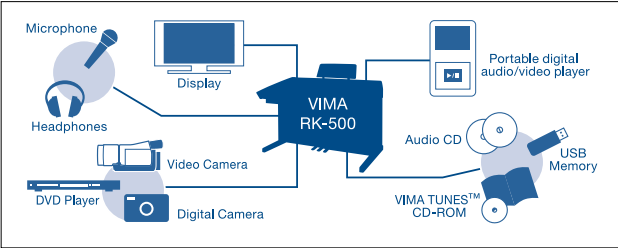
VIMA RK-500

Recreational Keyboard

- Friendly operation with large buttons and touch-screen LCD
- Perfect for first timers and pros alike; Melody Guide and Melody Mute functions make playing fun and easy
- Three Recommended Tones per song from VIMA TUNES™ library and on-board songs; Tones are automatically loaded with each song
- CDs and DVDs can be incorporated for karaoke or play-along fun; minimize an existing song's vocal track or change keys using RK-500's intelligent audio-control functions
- VIMA TUNES CD-ROM offers a wide variety of performance-ready hits, lyrics, and beautiful digital images
- Digital slideshows are provided on VIMA TUNES CD-ROM; personal slideshows can be played via connected digital camera
- Video camera, DVD player, and portable digital audio/video device, can be connected and incorporated into performance
- Video-switching buttons provide easy control over visuals
- Two microphones inputs, voice effects, and multi-colored lyric display for karaoke enjoyment
- Piano Roll mode provides visual enhancement
- Digital videos can be displayed on a large-screen TV simultaneously as they are being filmed on on-board large WVGA display
- DigiScore displays notes and lyrics onscreen in realtime



■ RK-500-MH shown with KSC-36-MH



● Options

BST-RK500
Camera Stand

DST-RK500
DVD Stand

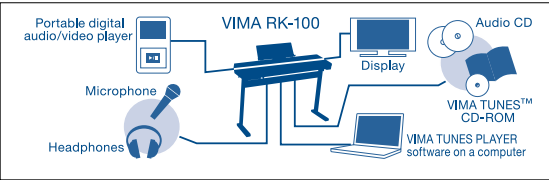
M-UF128
USB Flash Memory

The digital still camera and DVD player shown in the photos are sold separately.

VIMA RK-100

Recreational Keyboard

- VIMA power at a reduced size and price
- Friendly practice features for beginners, including Recommended Tone button, Tempo Adjustment, Melody Guide, Melody Mute
- Easy integration with external devices such as audio-CD and portable digital-audio/movie players
- Personal CDs can be played through RK-100; Center Cancel function can minimize pre-recorded vocals for play along and karaoke-style sing-along
- Karaoke songs with lyric display onboard; additional songs can be loaded from VIMA TUNES™ CD-ROM or other sources



Specifications

[Keyboard] ● Keyboard 61 keys (with velocity) **[Sound Generator]** ● Conforms to GM2 / GM / GS / XG Lite ● **Max. Polyphony** 64 voices ● **Tones** 264 tones, 8 drum sets + Sound Effects, Manual Drums ● **Tempo** 50 to 200 % ● **Key Control** -6 to +5 semitones **[Internal Memory]** ● **Internal Songs** 34 songs ● **User Memory** 5MB (99 songs* maximum) **[External Storage]** ● **CD Drive** File System: CD-ROM (ISO9660 Level 1), Audio CD, Playable File Format: Standard MIDI Files **[Connectors]** Audio Output jacks (L/Mono, R), Headphone Jack (Stereo) x 2, Mic Input Jack (Vocal) x 2, MIDI Connectors (IN, OUT), Expression Pedal Jack, Damper Pedal Jack, USB Connector, Ext In jacks (Video, L, R), Video Out Jack **[Others]** ● **Rated Power Output** 14.8W x 2 ● **Speakers** 10 cm x 2 ● **Display** 240 x 92 dots (backlit graphic LCD) ● **Vocal Echo** Echo ● **Power Supply** DC 12 V (AC Adaptor) ● **Current Draw** 4000mA ● **Dimensions** 1,119 (W) x 378 (D) x 144 (H) mm (44-1/16" x 14-15/16" x 5-11/16") ● **Weight** (excl. AC adaptor) 9.2 kg (20 lbs. 5 oz.) ● **Accessories** Music Rest, Owner's Manual, AC Adaptor, Sample disc of VIMA TUNES™, Note ID Label (2 types), Drum Key-Map Label ● **Options** Keyboard Stand: KS-RK100, Expression Pedal: EV-5, Pedal Switch: DP Series

* Number of songs may vary depending on the size of each song.



■ Photograph shows the VIMA mounted on an optional stand (KS-RK100).

VIMA TUNES™ CD-ROM Libraries



VIMA TUNES™ CD-ROM (CD that enables use of E-Z PLAY TODAY libraries)

- The VIMA TUNES CD-ROM features music from the E-Z PLAY TODAY libraries in VIMA TUNES data format. During playback, it is possible to put on an attractive slideshow* that complements the music and adds another dimension of entertainment and pleasure.
 - For each song, you can use the Recommended Tone feature to activate settings optimized for the selected melody. While you're playing, you can easily build up the song by switching from piano for the intro to flute for the main passage, for example, and to swelling strings for the ending.
 - Using Melody Mute, you can silence the melody part and sing along karaoke-style while playing a one-handed accompaniment.
- *The slideshow function is not available on the RK-100.

Great Songs of the Fifties Vol.1 – Vol.5 VTMS-50-01 – VTMS-50-05		THE POP/ROCK ERA THE '60s – '70s HL00650706 – HL00650707	
Great Songs of the Sixties Vol. 1 – Vol. 5 VTMS-60-01 – VTMS-60-05		SONGS OF THE 60's – 70's HL00650703 – HL00650705	
Great Songs of the Seventies Vol.1 – Vol. 4 VTMS-70-01 – VTMS-70-04		Best Songs Ever Vol. 1 – Vol. 5 HL00650684 – HL00650688	
Great Songs of the Eighties Vol. 1 – Vol. 4 VTMS-80-01 – VTMS-80-04		More of Best Songs Ever Vol.1 – Vol. 5 HL00650689 – HL00650693	

E-Z PLAY® TODAY Music score collection for VIMA TUNES

E-Z PLAY TODAY notation-training books are a perfect companion for Roland's VIMA TUNES CD-ROMs. These excellent books make it easy to learn the basics of music sight-reading. The notation is presented in large characters, with easy-to-see chords and lyrics that match the VIMA TUNES songs. E-Z PLAY TODAY music scores are published by Hal Leonard Corporation and Music Sales Limited, and are commercially available in the market. They are also available through Roland.

E-Z PLAY is a registered trademark of the Hal Leonard Corporation. For more details, refer to page 72 to 73 or visit www.Roland-VIMA.com.

Great Songs of the Fifties 	Great Songs of the Sixties 	Great Songs of the Seventies 	Great Songs of the Eighties
This product is not sold in North and South America.			
THE POP/ROCK ERA THE '60s 	SONGS OF THE 60's 	Best Songs Ever 	More of Best Songs Ever
This product is sold exclusively in North and South America.			

What's VIMA TUNES™ ?

VIMA TUNES is a Roland standard that enables still-image and lyric display during music playback. You can enjoy slideshows and lyrics for karaoke on external displays, such as large-screen TVs, when you play back VIMA TUNES on VIMA keyboards, or compatible Roland products.

VIMA TUNES Image Tool

SONAR 6 cakewalk

VIMA TUNES Image Tool is a plug-in for Cakewalk SONAR 6* music-production software. The VIMA TUNES Image Tool was designed by Cakewalk to let you easily create custom VIMA TUNES via PC. Any size JPEG image can be imported into VIMA TUNES with a single button push. The easy-to-use icon-based interface allows you to personalize your performances with music, visual slideshows, and VIMA TUNES song lyrics.

The VIMA TUNES Image Tool will be available via free download from www.Roland-VIMA.com.
* Cakewalk SONAR 6 is sold separately.

KR117M-R/KR115M-R/KR115-R

KR-Intelligent Grand

- PHA II (Progressive Hammer Action II) "Ivory Feel" Keyboard with Escapement provides grand-piano feel and response
- 320 x 240 color touchscreen display with VGA output for external display
- 88-key multi-sampled piano Tones, 780 instrument sounds
- 128-voice polyphony
- 310 (KR117M-R)/285 (KR115M-R/KR115-R) internal Music Styles, Visual Arranger
- Over 550 Music Assistants, plus Visual Music Assistant
- Visual Lesson and Wonderland interactive music games
- DigiScore® music, lyric, chord, and fingering in LCD display
- 2 USB host ports, USB-MIDI, XLR out, microphone input
- 280W (KR117M-R)/140W (KR115M-R/KR115-R) full-range sound system with resonating soundboard and Advanced 3D Surround
- CD drive, Player-Piano Moving Keys (KR117M-R/KR115M-R only)
- Full-size grand cabinet in polished ebony



Specifications

[Keyboard] ● Keyboard 88 keys (PHA II Ivory Feel Keyboard with Escapement), Automatic Keyboard Movement (KR117M-R/KR115M-R only), Wood-tone sides (KR117M-R only) ● **Touch Sensitivity** 100 levels ● **Keyboard Modes** Whole, Split (adjustable split point), Layer, Arranger, Piano Style Arranger, Manual Drums / SFX **[Sound Generator (Conforms to GM2 / GS / XG Lite)]** ● **Max. Polyphony** 128 voices ● **Tones** 6 groups 780 variations (incl. 8 tone wheel Organs, 17 drum sets, SFX set) ● **Temperament** 8 types, selectable tonic ● **Transposition** Key Transpose (-6 to +5 in units of semitone), Palyback Transpose (-24 to +24 in units of semitone) ● **Effects** Reverb (12 types, 127 levels), Chorus, Rotary and 60 other types, Surround, Advanced 3D, Dynamic Emphasis (3 types), Equalizer (5 bands, Master level) **[Arranger]** ● **Music Styles** 6 groups 310 styles (KR117M-R)/ 285 styles (KR115M-R/KR115-R) x 3 types (Style Orchestrator) ● **Music Assistant** Over 550 sets x 6 presets, Visual Music Assistant ● **Programmable Music Styles** Style Converter, Style Composer ● **Melody Intelligence** 24 types ● **User Programs** Internal: 36, External Memory: max. 99 sets **[Metronome]** ● **Tempo** Quarter note = 10 to 500 ● **Beat** 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8 ● **Volume** 10 levels ● **Metronome Pattern** 11 patterns ● **Metronome Sound** 8 types **[Composer]** ● **Tracks** 5 tracks / 16 tracks ● **Recording Method** Realtime (Replace, Mix, Auto Punch In, Manual Punch In, Loop, Tempo), Step (Chord Sequencer), Beat Map ● **Edit** Copy, Quantize, Delete, Insert, Erase, Transpose, Part Exchange, Note Edit, PC Edit ● **Other Functions** Touch the Notes, Replay Pedal, Super Tones, Piano Designer, Visual Lesson, Wonderland/Game, Demo, Tone Audition, Panel Lock, User Image Display, BMP Export, V-LINK, IR function, Slide Show, A/V Sync Output/Input **[External Storage (USB Flash Memory)]** ● **Playable Software** Song: Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Music Style: MSA, MSD, MSE, Audio File: WAV Format (44.1kHz 16-bits linear, stereo) ● **Save Song:** Standard MIDI Files (Format 0), Roland Original Format (i-Format), Music Style: MSE **[Internal Memory]** ● **Internal Songs** Over 190 songs ● **User Memory** Max. 200 songs on Favorites, Max. 99 User Styles, Max. 70 User Program Sets, User Image (Internal x 1, External x 1) **[Others]** ● **DigiScore** Score Display Grand staff / G Clef staff / F Clef staff, with note name / lyrics / chords / fingering ● **Display** Bouncing Beat Indicator, Graphical Color LCD 320 x 240 dot (backlit LCD) ● **Lyrics** Yes (built-in, external display) ● **Language** English / Japanese / German / French / Spanish ● **Vocal Effects** Echo, Voice Transformer, Vocal Keyboard, Harmonist ● **One Touch Program** One Touch Piano, One Touch Arranger ● **Pedals** Damper Pedal (half-pedal recognition), Soft Pedal (half-pedal recognition, functions assignable), Sostenuto Pedal (functions assignable) ● **Connector** USB memory connector, FDD connector, Main Output jacks (L/Mono, R), Balanced Output jacks (L, R) (XLR, Level Fixed), Aux Output jacks (L/Mono, R), Input jacks (L/Mono, R), Aux Input jacks (L, R), Mic Input jack, Headphones jack (Stereo) x 2, MIDI In connector x 2, MIDI out connector, USB connector, Ext. Display connector (15-pin D-Sub type), Video Out jack, Expression Pedal jack, Serial connector (KR117M-R/KR115M-R) ● **Rated Power Output** 70W x 4 (KR117M-R), 70W x 2 (KR115M-R/KR115-R) ● **Speakers** 20 cm x 2, 16 cm x 2, 8 cm x 2, 5 cm x 2 (KR117M-R)/ 20 cm x 2, 5 cm x 2 (KR115M-R/KR115-R) ● **Power Supply** AC 115/117/220/230/240 V (50/60 Hz) ● **Power Consumption** 360W (KR117M-R) /270W (KR115M-R) /230W (KR115-R) ● **Dimensions** (Lid closed) 1,503 (W) x 1,579 (D) x 1,007 (H) mm (59-3/16" x 62-3/16" x 39-11/16") (KR117M-R)/ 1,473 (W) x 937 (D) x 930 (H) mm (58" x 36-15/16" x 36-5/8") (KR115M-R/KR115-R), (Lid opened) 1,503 (W) x 1,579 (D) x 1,741 (H) mm (59-3/16" x 62-3/16" x 68-9/16") (KR117M-R)/ 1,473 (W) x 937 (D) x 1,446 (H) mm (58" x 36-15/16" x 56-15/16") (KR115M-R/KR115-R) ● **Weight** 240.0 kg (530 lbs.) (KR117M-R)/ 140.0 kg (310 lbs.) (KR115M-R)/ 115.0 kg (255 lbs.) (KR115-R) ● **Accessories** Quick Start, Owner's Manual, Roland 60 Classical Piano Masterpieces, Remote Control, Dry-cell Batteries, USB Installation Guide, CD-ROM (Roland Digital Piano USB Driver), Power Cord, Anti-theft lock screws, Maintenance Kit, Key Cover, Caster Cup, CD (Music Data Disc with vocals) (KR117M-R/KR115M-R) ● **Options** USB Flash Memory (M-UF128), Floppy Disk Drive (FD-01A)

Options

M-UF128 USB Flash Memory



FD-01A Floppy Disk Drive



PHA II Ivory Feel Keyboard with Escapement



Automatic Keyboard Movement



Built-in CD Drive



Handy Remote control



Slide show with external display

KR111

KR-Intelligent Grand

- Great sounds
- Progressive Hammer-Action keyboard with a feel akin to a grand-piano's response
- 180 Music Assistant registrations for instant selection of the appropriate auto-accompaniments
- 170 high-quality Music Styles
- Intuitive and simple user interface due to the larger LCD
- Elegant polished-ebony finish

Specifications

[Keyboard] ● Keyboard 88 keys (Progressive Hammer-Action keyboard) ● **Touch Sensitivity** Yes ● **Keyboard Modes** Whole, Split (adjustable split point), Layer, Arranger, Piano Style Arranger, Manual Drums / SFX **[Sound Generator (conforms to GM2/GS/XG Lite)]** PCM samples ● **Max. polyphony** 64 voices ● **Tones** 400 panel Tones including 8 Drum sets ● **Master Tuning** 427.4Hz to 452.6Hz (0.1Hz steps) ● **Effects** Reverb (8 types), Chorus (8 types), Rotary, Multi-FX (46 types) **[Display type]** ● LCD Large backlit custom display **[Styles]** ● **Music Styles** 170 ● **Style Orchestrator** 3 lev-els: Basic, Advanced, Full **[Songs]** ● **Realtime SMF player** Yes ● **16-Track Recorder** 3 easy modes: New Song, Single, Punch In /Out ● **Internal Songs** 61 Songs **[User Programs]** 34 **[Metronome]** ● **Tempo** Quarter note = 20 to 250 ● **Time signature setting** 1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 6/8, 9/8 ● **Volume** 127 levels **[Data Storage]** FDD 3.5", 2HD/2DD **[Other functions]** ● **Music Assistant** 180 ● **Melody Intelligence** Yes, 18 types ● **V-LINK** Yes ● **Connectors** Output jacks (L/Mono, R), Input jacks (L/Mono, R), Headphones jack (Stereo) x 2, MIDI Out connector, MIDI In Connector, USB connector, Expression Pedal Jack **[Others]** ● **Rated Power Output** 25W x 2 ● **Speakers** 2 x 20 cm, 2 x 5 cm ● **Pedals** Damper Pedal, Soft Pedal, Sostenuto Pedal ● **Power Consumption** 70W ● **Power supply** AC 117/230/240 V ● **Dimensions** (Lid closed) 1,400 (W) x 934 (D) x 920 (H) mm (55-1/8" x 36-13/16" x 36-1/4"), (Lid opened) 1,400 (W) x 934 (D) x 1,587 (H) mm (55-1/8" x 36-13/16" x 62-1/2") ● **Weight** 105.0 kg (231 lbs. 8 oz.) ● **Accessories** USB Installation Guide CD-ROM (Roland Digital Piano USB Driver), USB cable, Power Cord, Headphones Hook, Owner's Manual



RG-7-R

Digital Grand

- Simple-to-use digital player piano with Roland's finest piano sounds
- PHA II (Progressive Hammer Action II) "Ivory Feel" Keyboard with Escapement, plus Moving-Key
- Onboard CD drive with remote controller
- 60W x 2 designed speaker system with an emphasis on reproducing realistic piano sounds and acoustic vibrations
- Sliding Key Lid can be locked in place to conceal the panel
- Polished ebony (RG-7-RPE), Polished Mahogany (RG-7-PM) or Polished White (RG-7-PW) cabinet, ideal for the hotel and hospitality environments

Specifications

[Keyboard] ● Keyboard 88 keys (RG-7-RPE: PHA II Ivory Feel Keyboard with Escapement, RG-7-PW, RG-7-PM: Solid Progressive Hammer-Action Keyboard with Escapement) ● **Moving Key** Yes ● **Touch Sensitivity** Touch: 100 levels, Hammer Response: Light, Medium, Heavy, Off ● **Keyboard Mode** Whole, Layer (as layer tones, volume balance adjustable), Split (split point adjustable) **[Sound Generator]** ● **Conforms to** GM2 system, GS format, XG lite ● **Max. Polyphony** 128 voices ● **Tones** 20 tones (5 groups 4 variations) for manual performance, 600 internal tones for SMF play-back ● **Temperament** 8 types, selectable tonic ● **Stretched Tuning** 2 types ● **Master Tuning** 415.3Hz to 466.2Hz (adjustable in increments of 0.1Hz) ● **Transpose** Key Transpose (-6 to +5 in semi-tones), Playback Transpose (-24 to +24 in semitones) ● **Effects** Reverb (127 levels), Key Off Resonance (only for piano tones, 9 levels), String Resonance (only for piano tones, 9 levels), Damper Resonance (only for piano tones, 9 levels), 3-band Digital Equalizer ● **Vocal Effects** Mic Echo (9 lev-els), Harmony (7 types), Transformer (8 types) **[User Programs]** ● **Internal** 36 ● **User Memory** Max. 99 User Program Sets ● **USB Memory** Max. 99 User Program Sets **[Recorder]** ● **Track** 1 track ● **Songs** Max. 199 songs ● **Note Storage** Approx. 30,000 notes ● **Control** Song Select, Play/Stop, Rec, Tempo, All Song Play, Random Play, Minus One **[Media]** ● **CD (Read Only)** Playable Disc: Audio CD (CD-DA), Data CD (SMF) ● **USB Memory** SMF **[Internal Memory]** ● **Internal Songs** Over 50 (including the Tone Demos) ● **User Memory** Songs, User Programs **[Others]** ● **Rated Power Output** 60W x 2 ● **Speakers** 16 cm x 2, 2.5 cm x 4 ● **Display** 20 characters, 2 lines LCD ● **External Display** VGA, NTSC, PAL, Song Select, Slide Show, Lyrics, DigiScore ● **Control** Volume, Brilliance, LCD Contrast, Mic Volume ● **Remote Control** Yes ● **Pedals** Damper (half-pedal recognition), Soft (half-pedal recognition, function assignable), Sostenuto (function assignable) ● **Lid Lock** Yes ● **Connectors** Main Output jacks (L/Mono, R), Balanced Output jacks (L, R) (XLR, Level Fixed), Aux Output jacks (L/Mono, R), Main Input jacks (L/Mono, R), Aux Input jacks (L, R), Mic Jack, Phones jack (Stereo) x 2, MIDI connector (IN/OUT), USB connector (MIDI), Ext. Display jack, Video Out jack, AC Inlet, Ext. Memory Port ● **Power Supply** AC 115/117/220/230/240 V (50/60Hz) ● **Power Consumption** 260W ● **Cabinet Finish** Polished Ebony (RG-7-RPE)/ Polished Mahogany (RG-7-PM)/ Polished White (RG-7-PW) ● **Dimensions** [top opened] 1,460 (W) x 1,400 (D) x 1,750 (H) mm (57-1/2" x 55-1/8" x 68-15/16") [top closed] 1,460 (W) x 1,400 (D) x 1,010 (H) mm (57-1/2" x 55-1/8" x 39-13/16") ● **Weight** 225 kg (497 lbs.) ● **Accessories** Owner's Manual, USB Installation Guide, Power Cord, CD (Music Disc with Vocals), CD-ROM (Roland Digital Piano USB Driver), Maintenance Kit, Key Cover, Remote Control, Dry-cell Batteries

Limited Edition



This limited-edition model is only available in select regions. Please check with your local Roland dealer to see if it's available in your area.
* RG-7-PW and RG-7-PM are not available with PHA II Ivory Feel Keyboard.



PHA II Ivory Feel Keyboard with Escapement

Option

M-UF128 USB Flash Memory



RG-3M/RG-3

Digital Grand

- Automatic song-playback capability with built-in CD-ROM drive and the player-piano-type “moving keys” feature of the RG-7 (RG-3M)
- 88-key multi-sampled grand piano
- PHA II (Progressive Hammer Action II)“Ivory Feel” Keyboard with Escapement provides grand-piano feel and response
- Beautiful polished ebony mini-grand piano cabinet; smaller size doesn’t require much floor space
- 4-speaker 50 W x 2 (RG-3M), 40 W x 2 (RG-3) sound system built in
- Remote control



PHA II Ivory Feel Keyboard with Escapement

● Options

M-UF128

USB Flash Memory

FD-01A

Floppy Disk Drive

DH-01

Holder

(for External CD Drive)

Specifications

[Keyboard] ● **Type** 88 keys (PHA II Ivory Feel Keyboard with Escapement) ● **Touch Sensitivity** Touch: 100 levels, Hammer Response: Light, Medium, Heavy, Off ● **Keyboard Mode** Whole, Layer (as layer tones, volume balance adjustable), Split (split point adjustable) ● **Moving key** RG-3M: Yes, RG-3: No **[Sound Generator]** ● **Conforms to** GM2 system, GS format, XG lite compatible ● **Max. Polyphony** 128 voices ● **Tones** 20 tones (5 groups 4 variations) for manual performance, 600 internal tones for SMF playback (including 15 drum sets, SFX set) ● **Temperament** 8 types, selectable tonic ● **Stretched Tuning** 2 types ● **Master Tuning** 415.3 Hz to 466.2 Hz (adjustable in increments of 0.1 Hz) ● **Key Transpose** -6 to +5 (in semitones) ● **Playback Transpose** SMF Music Files: -24 to +24 (in semitones), Audio CD/Audio File: -6 to +5 (in semitones) ● **Playback Transpose** SMF Music Files: -24 to +24 (in semitones), Audio CD/Audio File: -6 to +5 (in semitones) ● **Effects** Reverb (127 levels), Key Off Resonance (only for piano tones, 9 levels), String Resonance (only for piano tones, 9 levels), Damper Resonance (only for piano tones, 9 levels), 3-band Digital Equalizer ● **Vocal Effects** RG-3M: Mic Echo (9 levels), Harmony (7 types), Transformer (8 types), RG-3: Mic Echo (9 levels) **[User Programs]** ● **Internal** 36 ● **User Memory** Max. 99 User Program Sets ● **USB memory** Max. 99 User Program Sets **[Recorder]** ● **Track** 1 track ● **Song** Max. 199 songs ● **Note Storage** Approx. 30,000 notes ● **Controls** Song Select, Play/Stop, Rec, Tempo, All Song Play, Random Play, Minus One/Guide **[Media]** ● **CD Read Only***, Playable Discs: Audio CDs (CD-DA), CD-ROM (SMF) ● **USB Memory** Playable Discs: Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Audio File (WAV 44.1kHz / 16-bit Linear Format) **[Internal Memory]** ● **Internal Songs** Over 50 (including the Tone Demos) ● **User Memory** Favorites Songs, User Program Sets **[Others]** ● **Rated Power Output** RG-3M: 50W x 2, RG-3: 40W x 2 ● **Speakers** 20 cm x 2, 5 cm x 2 ● **Display** 20 characters, 2 lines LCD ● **External Display** VGA, NTSC, PAL, Song Select, Slide Show, Lyrics, DigiScore ● **Controls** Volume, Brilliance, LCD Contrast, Mic Volume ● **Pedals** Damper (half-pedal recognition), Soft (half-pedal recognition, function assignable), Sostenuto (function assignable) ● **Other Function** RG-3M: Lid Lock, Panel Lock, RG-3: Lid Lock ● **Connectors** RG-3M: Main Output jacks (L/Mono, R), Balanced Output jacks (L, R) (XLR, Level Fixed), Aux Output jacks (L/Mono, R), Main Input jacks (L/Mono, R), Aux Input jacks (L, R), Mic jack, Phones jack (Stereo) x 2, MIDI connector (IN, OUT), USB connector (MIDI), Ext Display connector, Video Out jack, AC Inlet, Ext Memory Port, RG-3: AC inlet, Pedal connector, Input jacks (L/Mono, R), Output jacks (L/Mono, R), Video Out jack, Ext Display connector, USB connector, MIDI connectors (IN, OUT), Mic jack, Phones jack (Stereo) x 2, FDD connector (USB), Ext Memory port (USB) ● **Power Supply** AC 115/117/220/230/240 V (50/60 Hz) ● **Power Consumption** RG-3M: 220W, RG-3: 70W ● **Dimensions** (Top opened) 1,480 (W) x 950 (D) x 1,440 (H) mm (58-5/16" x 37-7/16" x 56-3/4"), (Top closed) RG-3M: 1,480 (W) x 950 (D) x 930 (H) mm (58-5/16" x 37-7/16" x 36-5/8") ● **Weight** (Top opened) RG-3M: 135.0 kg (297 lbs. 10 oz.), RG-3: 110 kg (242 lbs. 9 oz.), (Top closed) RG-3M: 135.0 kg (297 lbs. 10 oz.), RG-3: 110 kg (242 lbs. 9 oz.) ● **Accessories** Owner's Manual, Power Cord, Caster Cups, CD (Music Disc with Vocals), Maintenance Kit, Key Cover, Remote Control, Dry-cell Batteries, USB Installation Guide (RG-3 only), CD-ROM (Roland Digital Piano USB Driver) (RG-3 only) ● **Option** USB Memory, Floppy Disk Drive, CD Drive Holder * In order for the RG-3 to load and play music data from CD, it must be connected to a commercially available USB CD drive (sold separately).

KR107

Digital Intelligent Piano

- 128-voice, high-quality piano sound engine with intuitive Piano Designer sound customization
- 6-speaker sound system with true Grand Sound
- Progressive Hammer-Action Keyboard with escapement
- Added expression with Pedal EX Tones, and optional expression pedal
- Music Styles, featuring Live Drummer (phrases recorded in realtime via MIDI using Roland's V-Drums)
- Over 500 intuitive Visual Music Assistant
- Over 190 built-in songs
- Powerful Visual Lesson and Wonderland educational suite
- Innovative Auto Sync DigiScore® feature
- Lesson-room-friendly Twin Piano Mode
- External VGA and video outputs
- Convenient storage via external USB
- Color score export (.bmp)



Specifications

[Keyboard] ● **Keyboard** 88 keys (Progressive Hammer-Action Keyboard with escapement) ● **Touch Sensitivity** Yes ● **Keyboard Mode** Whole, Split (adjustable split point), Layer, Arranger, Piano Style Arranger, Manual Drums / SFX **[Sound Generator]** ● **Max. Polyphony** 128 voices ● **Tones** 736 variations in 6 groups (including 8 Tone Wheel Organs, 18 Drum Sets, SFX set) *Tone Search by terms and by letters ● **Temperament** 8 types, Tonic selectable ● **Stretched Tuning** 2 types ● **Master Tuning** 415.3Hz to 466.2Hz (0.1Hz steps) ● **Transpose** Key Transpose (-6 to +5 in semitone), Playback Transpose (-24 to +24 in semitone) ● **Effects** Reverb (12 types, 127 levels) Chorus, Rotary and 60 other types, Advanced 3D, Dynamic Emphasis (3 types), Equalizer (5 bands, Master level) **[Arranger]** ● **Music Styles** 265 Styles in 6 groups x 3 types (Style Orchestrator) *Style Search by terms and by letters ● **Music Assistant** Over 500 sets x 6 presets, Visual Music Assistant *Search by terms and by letters ● **Programmable Music Style** Style Converter, Style Composer ● **Melody Intelligence** 24 types **[User Programs]** ● **Internal** 36 ● **External Memory** Max. 99 sets **[Metronome]** ● **Tempo** Quarter note = 10 to 500 ● **Beat** 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8 ● **Volume** 10 levels ● **Metronome Pattern** 11 patterns ● **Metronome Sound** 8 types **[Composer]** ● **Tracks** 5 tracks / 16 tracks ● **Song** 1 song ● **Note Storage** Approx. 30,000 notes ● **Resolution** 120 ticks per quarter note ● **Recording Method** Realtime (Replace, Mix, Auto Punch In, Manual Punch In, Loop, Tempo), Step (Chord Sequencer), Beat Map ● **Edit** Copy, Quantize, Delete, Insert, Erase, Transpose, Part Exchange, Note Edit, PC Edit **[Other Functions]** Touch the Notes, Replay, Super Tones, Piano Designer, Visual Lesson, Wonderland/Game, Demo, Audition, Panel Lock, V-LINK, BMP export, User Image Display **[External Storage (USB Flash Memory)]** ● **Playable Software** Song: Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Music Style: MSA, MSD, MSE, Audio File: WAV Format (44.1kHz 16-bit linear stereo) ● **Save Song**: Standard MIDI Files (Format 0), Roland Original Format (i-Format), Music Style: MSE **[Internal Memory]** ● **Internal Songs** Over 190 songs *Song Search by terms and by letters ● **User Memory** Max. 200 songs on Favorites, Max. 99 User Styles, Max. 99 User Program Sets **[Others]** ● **Display** Bouncing Beat Indicator, Graphical Color LCD 320 x 240 dot (backlit LCD) ● **Notation** Grand staff / G Clef staff / F Clef staff, with note name / lyrics / chords / fingering ● **Language** English / Japanese / German / French / Spanish Yes (built-in, external display, MIDI output) ● **One Touch Program** One Touch Piano, One Touch Arranger ● **Vocal Effects** Echo, Voice Transformer, Vocal Keyboard, Harmonist ● **Pedals** Damper Pedal (half-pedal recognition), Soft Pedal (half-pedal recognition, functions assignable), Sostenuto Pedal (functions assignable) ● **Connectors** USB memory connector, FDD connector, Output jacks (L/Mono, R), Input jacks (L/Mono, R), Mic Input jack, Headphones jack (Stereo) x 2, MIDI In connector x 2, MIDI Out connector, USB connector, Ext Display connector (15-pin D-Sub type), Video Out connector, Expression Pedal Jack ● **Rated Power Output** 60W x 2 ● **Speakers** 20 cm x 2, 5 cm x 2, 10 cm x 2 ● **Power Supply** AC 115/117/220/230/240 V (50/60Hz) ● **Power Consumption** 155W ● **Weight** 84.0 kg (186 lbs. 3 oz.) ● **Dimensions** (Lid closed) 1,421 (W) x 550 (D) x 901 (H) mm (56" x 21-11/16" x 35-1/2"), (Incl. the piano stand and the music rest) 1,421 (W) x 550 (D) x 1,116 (H) mm (56" x 21-11/16" x 43-15/16") ● **Accessories** Quick Start, Owner's Manual, Roland 60 Classical Piano Masterpieces, Remote Controller, Dry-cell Batteries, USB Installation Guide CD-ROM (Roland Digital Piano USB Driver), Power Cord, Headphones Hook, Anti-theft lock screws ● **Options** USB memory, Floppy Disk Drive

KR105

Digital Intelligent Piano

- Authentic piano sound with acclaimed Progressive Hammer-Action Keyboard
- 230 high-quality Music Styles featuring Live Drummer
- DigiScore® with Touch The Note feature
- Over 600 tones
- Over 300 Visual Music Assistants
- Over 180 Built-in songs
- Wonderland educational games
- Built-in USB MIDI Interface

Specifications

[Keyboard] ● **Keyboard** 88 keys (Progressive Hammer-Action Keyboard) ● **Touch Sensitivity** Yes ● **Keyboard Mode** Whole, Split (adjustable split point), Layer, Arranger, Piano Style Arranger, Manual Drums / SFX **[Sound Generator]** ● **Max. Polyphony** 64 voices ● **Tones** over 600 tones in 6 groups (including 16 drum sets, 1 SFX set) ● **Temperament** 8 types (Tonic selectable) ● **Stretched Tuning** 2 types ● **Master Tuning** 415.3Hz to 466.2Hz (0.1Hz steps) ● **Transpose** Key Transpose (-6 to +5 in semitone), Playback Transpose (-24 to +24 in semitone) ● **Effects** Reverb (8 types), Chorus, Rotary and 32 other types **[Arranger]** ● **Music Styles** 230 styles in 6 groups x 3 types (Style Orchestrator) ● **Music Assistant** Over 300 sets, Visual Music Assistant ● **Programmable Music Styles** Style Converter ● **Melody Intelligence** 24 types **[User Programs]** ● **Internal** 36 ● **Floppy Disk** Max. 99 sets **[Metronome]** ● **Tempo** Quarter note = 20 to 250 ● **Beat** 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8 ● **Volume** 10 levels ● **Metronome Pattern** 11 patterns ● **Metronome Sound** 8 types **[Composer]** ● **Tracks** 5 tracks / 16 tracks ● **Song** 1 song ● **Note Storage** Approx. 30,000 notes ● **Resolution** 120 ticks per quarter note ● **Recording Method** Realtime (Replace, Mix, Auto Punch In, Manual Punch In, Loop, Tempo), Step (Chord Sequencer), Beat Map ● **Edit** Copy, Quantize, Delete, Insert, Erase, Transpose, Part Exchange, Note Edit, PC Edit **[Other Functions]** Touch the Notes, Replay, Wonderland/Game, Demo, Panel Lock, V-LINK, BMP export **[External Storage]** ● **Files** Max. 99 songs, Max. 99 User Styles, Max. 99 User Program Sets ● **Playable Software** Song: Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Music Style: MSA, MSD, MSE ● **Save Song**: Standard MIDI Files (Format 0), Roland Original Format (i-Format), Music Style: MSE **[Internal Memory]** ● **Internal Songs** Over 170 songs * Song Search by terms and by letters ● **User Memory** Max. 99 songs on Favorites, Max. 99 User Styles, Max. 99 User Program Sets **[Others]** ● **Display** Bouncing Beat Indicator, Graphical mono LCD 320 x 240 dot (backlit LCD) ● **Notation** Grand staff / G Clef staff / F Clef staff, with note name / lyrics / chords / fingering ● **Language** English / German / French / Spanish ● **Lyrics** Yes (built-in, MIDI output) ● **One Touch Program** One Touch Piano, One Touch Arranger ● **Vocal Effects** Echo ● **Pedals** Damper Pedal (half-pedal recognition), Soft Pedal (half-pedal recognition, functions assignable), Sostenuto Pedal (functions assignable) ● **Connectors** Output jacks (L/Mono, R), Input jacks (L/Mono, R), Mic Input jack, Headphones jack (Stereo) x 2, MIDI In connector , MIDI Out connector, USB connector, Expression Pedal Jack ● **Rated Power Output** 40W x 2 ● **Speakers** 20 cm x 2, 5 cm x 2 ● **Power Supply** AC 115/117/220/230/240 V (50/60Hz) ● **Power Consumption** 90W ● **Weight** (incl. the piano stand) 80.5 kg (175 lbs. 7 oz.) ● **Dimensions** (incl. the piano stand) 1,421 (W) x 549.5 (D) x 920 (H) mm (56" x 21-11/16" x 36-1/4"), (Incl. the piano stand and the music rest) 1,421 (W) x 549.5 (D) x 1,106 (H) mm (56" x 21-11/16" x 43-9/16") ● **Accessories** Quick Start, Owner's Manual, Roland 60 Classical Piano Masterpieces, USB Installation Guide CD-ROM (Roland Digital Piano USB Driver), Power Cord, Headphones Hook

KR103

Digital Intelligent Piano

- Simple and easy to use interface
- 170 high-quality Music Styles
- 400 Tones including 8 Drum kits
- 180 Music Assistants
- Lesson feature with over 50 built-in songs
- Built-in USB MIDI Interface
- Powerful amplifier and speaker system

Specifications

[Keyboard] ● **Keyboard** 88 keys (Compact Progressive Hammer-Action Keyboard) ● **Touch Sensitivity** Yes ● **Keyboard Mode** Whole, Split (adjustable split point), Layer, Arranger, Piano Style Arranger, Manual Drums / SFX **[Sound Generator]** ● **Max. Polyphony** 64 voices ● **Tones** 400 tones in 6 groups including 8 Drum kits ● **Temperament** 9 types (Tonic selectable) ● **Master Tuning** 427.4Hz to 452.6Hz (0.1Hz steps) ● **Transpose** Key Transpose (-6 to +6), Data Transpose (-24 to +24), All Transpose (-6 to +6) ● **Effects** Reverb (8 types), Chorus, Rotary and 46 Multi-FX **[Arranger]** ● **Music Styles** 170 styles in 6 groups x 3 types (Style Orchestrator) ● **Music Assistant** 180 sets ● **Melody Intelligence** 18 types **[User Programs]** ● **Internal** 34 ● **Floppy Disk** Max. 99 sets **[Metronome]** ● **Tempo** Quarter note = 20 to 250 ● **Beat** 1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8 ● **Volume** 127 levels ● **Metronome Pattern** 1 ● **Metronome Sound** 1 **[Composer]** ● **Tracks** 5 tracks / 16 tracks ● **Song** 1 Song ● **Resolution** 120 ticks per quarter note ● **Recording Method** New Song/Single/Punch In/Out **[Other Functions]** Demo, Panel Lock , V-LINK **[External Storage]** ● **Disk** Max. 99 songs, Max. 99 User Styles, Max. 99 User Program Sets ● **Playable Software** Song: Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Music Style: MSA, MSD, MSE ● **Save Song**: Standard MIDI Files (Format 0) ● **Internal Song** Over 50 songs **[Others]** ● **Display** Bouncing Beat Indicator, Custom LCD (backlit LCD) ● **Lyrics** No (only via MIDI output) ● **One Touch Program** One Touch Piano, One Touch Arranger ● **Pedals** Damper Pedal, Soft Pedal (functions assignable), Sostenuto Pedal (functions assignable) ● **Connectors** Output jacks (L/Mono, R), Input jacks (L/Mono, R), Headphones jack (Stereo) x 2, MIDI In connector, MIDI Out connector, USB connector, Expression Pedal Jack ● **Rated Power Output** 25W x 2 ● **Speakers** 20 cm x 2 ● **Power Consumption** 70W ● **Weight** (incl. the piano stand) 60.5 kg (133 lbs. 7 oz.) ● **Dimensions** (incl. the piano stand) 1,402 (W) x 531 (D) x 888.5 (H) mm (55-1/4" x 20-15/16" x 35"), (Incl. the piano stand and the music rest) 1,402 (W) x 531 (D) x 1,066.5 (H) mm (55-1/4" x 20-15/16" x 42") ● **Accessories** Owner's Manual, USB Installation Guide CD-ROM (Roland Digital Piano USB Driver), Power Cord, Headphones Hook

HP109

Digital Piano

- Realistic piano sound with natural resonance
- Built-In speaker system with Grand Space feature
- 88-note Progressive Hammer-Action Keyboard with Escapement
- 128-voice polyphony
- Gorgeous polished-ebony cabinet

Specifications

● **Keyboard** 88 keys (Progressive Hammer-Action Keyboard with Escapement) ● **Keyboard modes** Whole, Split (Split point adjustable), Layer/Dual (volume balance adjustable) ● **Max. Polyphony** 128 voices ● **Tones** 36 variations in 5 groups + 4 tones for Acoustic Layering ● **Effects** Reverb (10 levels), Chorus (10 levels), Grand Space, Dynamic Emphasis ● **Control** Play/Stop, Rec, Tempo, All Song Play, Track Select ● **Internal Songs** 68 Songs + 14 Tone Demo Songs ● **Other functions** Song Backup, Panel Lock, Memory Backup, Factory Reset ● **Rated Power Output** 50W x 2 ● **Speakers** 20cm x2, 5cmx2 ● **Display** Beat LED, 7 segments, 3 character (LED), Headphone Indicator ● **Control** Volume, Brilliance ● **Pedals** Damper (half-pedal recognition), Soft (half-pedal recognition), Sostenuto (function assignable) ● **Connectors** Output jacks (L/Mono, R), Input jacks (L/Mono, R), Headphones jack (Stereo) x 2, MIDI In connector, MIDI Out connector, USB connector (MIDI) ● **Power consumption** 110W ● **Dimensions** (Lid closed) 1,380 (W) x 1,078 (D) x 945 (H) mm (54-3/8" x 42-1/2" x 37-1/4"), (Lid opened) 1,380 (W) x 1,078 (D) x 1,583 (H) mm (54-3/8" x 42-1/2" x 62-3/8") ● **Weight** 90.0 kg (198 lbs. 7 oz.) ● **Accessories** USB installation Guide CD-ROM (Roland Digital Piano USB Driver), Roland 60 Classical Piano Masterpieces, Power Cord, Owner's Manual



HP207 Digital Piano

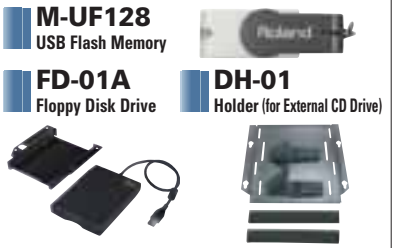
- 88-key multi-sampled piano sound with piano resonance
- User-editable piano sound (Piano Designer)
- PHA II keyboard with Escapement with wider dynamic range of touch response
- Ivory Feel reproduces the look and feel of acoustic-piano keys
- Cabinet available in a variety of colors, with front legs for stability and a stylish piano look
- Continuous pedal for wider expression



- SMF and WAV file playback via USB Host port
- Audio CD playback, key control, and center cancel with optional USB-CD drive
- Key touch adjustable by 100 levels
- Attractive half key-cover slides out to cover the front-panel controls, enhancing the real-piano look (Classic Position)



Options



* These options are also available for the HP207e, 204, and 203.

HP207e Digital Piano

- 88-key multi-sampled piano sound with piano resonance
- User-editable piano sound (Piano Designer)
- PHA II keyboard with Escapement with wider dynamic range of touch response
- Ivory Feel reproduces the look and feel of acoustic-piano keys
- Key touch adjustable by 100 levels
- Continuous pedal for wider expression



- Cabinet available in a variety of colors, with front legs for stability and a stylish piano look
- Diffused omnidirectional sound emission thanks to the unique speaker system
- SMF and WAV file playback via USB Host port
- Audio CD playback, key control, and Center Cancel with commercial USB-CD drive



Specifications

[Keyboard] 88 keys (PHA II Ivory Feel Keyboard with Escapement) ● **Touch Sensitivity** Touch: 100 levels/Fixed Touch (level adjustable), Hammer Response: Off/1 to 10 ● **Keyboard Mode** Whole, Dual, (volume balance adjustable), Split (split point adjustable), Twin piano **[Sound Generator]** ● **Conforms to** GM2 system, GS format, XG lite ● **Max polyphony** 128 voices ● **Tones** 337 Tones (including 8 drum sets, 1 SFX set) ● **Temperament** 8 types, selectable tonic ● **Stretched tuning** On/Off (adjustable in increments of 0.1Hz) ● **Transpose** Key Transpose: -6 to +5 (in semitones); Playback Transpose (with Audio CD/Audio File): -6 to +5 (in semitones) ● **Effects** 3D (4 Levels), Dynamics (4 Types), Reverb (Off/1 to 10), Rotary Speaker Effect (only for organ tones, Slow/Fast), 4-band Digital Equalizer, Tone effects (only adjust values). Only for Piano Tones: Open/close lid (7 levels), Hammer Noise (5 levels), Damper Resonance (Off/1 to 10), Damper Noise (Off/1 to 10), Duplex Scale (Off/1 to 10), String Resonance (Off/1 to 10), Key Off Resonance (Off/1 to 10) **[Recorder]** ● **Tracks** 3 tracks ● **Songs** Recorder section: 1 song; Internal Memory: max. 99 songs ● **Note Storage** Approx. 30,000 notes ● **Control** Song Select, Play/Stop, Rec, Previous/Rewinding, Next/Fast-forwarding, Track Mute (Mute Level adjustable), Tempo, Tempo Mute, All Song Play, Count-in, Count-down, 16 part Mute, Song Volume, Center Cancel (only for audio playback) ● **Tempo** Quarter note: 10 to 500 ● **Resolution** 120 ticks per quarter note ● **Metronome** Beat: 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8; Volume: 0 to 10 levels; Metronome Pattern: 11 patterns; Metronome sound: 8 types **[Internal Memory]** ● **Songs** Max. 99 songs ● **Save Song** Standard MIDI Files (Format 0) **[External Memory]** ● **External Storage** USB CD Drive (Sold Commercially*1, Read Only), USB Flash Memory (Sold Separately), USB Floppy Disk Drive (Sold Separately) ● **Playable Software** Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Audio File (WAV 44.1kHz/16bit Linear Format), Audio CDs (CD-DA) **[Others]** ● **Internal Songs** 70 songs + 7 Tone Demo Songs ● **Rated Power Output** 60W x 2 ● **Speakers** 16 cm x 2, 5 cm x 2 ● **Display** 128 x 64 dots Graphic monochrome LCD (with backlight) ● **Lyrics** Yes (Built-in Display) ● **Control** Volume, Brilliance, LCD Contrast ● **Pedal** Damper (half-pedal recognition), Soft (half-pedal recognition, function assignable), Sostenuto (function assignable) ● **Other Function** Panel Lock, Panel key cover, V-LINK ● **Connectors** AC inlet, Pedal connector, Input jacks (Front: L/Mono, R Rear: L/Mono, R), Output jacks (L/Mono, R), USB (MIDI) connector, MIDI connectors (IN, OUT), Phones jack (Stereo) x 2, Ext Memory port ● **Power Supply** AC 115/117/220/230/240 V (50/60 Hz) ● **Power Consumption** 105W ● **Dimensions** (with Music rest) 1,409 (W) x 529 (D) x 1,076 (H) mm (55-1/2" x 20-7/8" x 42-3/8") ● **Weight** 78.0 kg (172 lbs.) ● **Accessories** Owner's Manual, Power Cord, Roland 60 Classical Piano Masterpieces, Headphones Hook ● **Options** USB Flash Memory: M-UF128; Floppy Disk Drive: FD-01A; Holder (for External CD drive): DH-01

HP204 Digital Piano

- 88-key multi-sampled piano sound with piano resonance
- PHA II keyboard with Escapement with wider dynamic range of touch response
- Cabinet, available in a variety of colors, with front legs for a stable and stylish piano look
- Diffused omnidirectional sound emission thanks to the unique speaker system



- Continuous pedal for wider expression
- SMF and WAV file playback via USB Host port
- Audio CD playback, key control, and Center Cancel with commercial USB-CD drive



Specifications

[Keyboard] 88 keys (PHA II with Escapement) ● **Touch Sensitivity** Touch: 5 levels/Fixed Touch, Hammer Response: Off/1 to 10 ● **Keyboard Mode** Whole, Dual, (volume balance adjustable), Split (split point adjustable), Twin piano **[Sound Generator]** ● **Conforms to** GM2 system, GS format, XG lite ● **Max polyphony** 128 voices ● **Tones** 320 tones (including 8 drum sets, SFX set) ● **Temperament** 8 types, selectable tonic ● **Stretched tuning** On/Off (adjustable in increments of 0.1Hz) ● **Transpose** Key Transpose: -6 to +5 (in semitones), Playback Transpose (with Audio CD/Audio File): -6 to +5 (in semitones) ● **Effects** 3D (4 levels), Dynamics (4 Types), Reverb (Off/1 to 10), Key Off resonance (only for piano tones, Off/1 to 10), String Resonance (only for piano tones, Off/1 to 10), Damper Resonance (only for piano tones, Off/1 to 10) **[Recorder]** ● **Tracks** 3 tracks ● **Songs** Recorder section: 1 song; Internal Memory: max. 99 songs ● **Note Storage** Approx. 30,000 notes ● **Control** Song Select, Play/Stop, Rec, Previous/Rewinding, Next/Fast-forwarding, Track Mute (Mute Level adjustable), Tempo, Tempo Mute, All Song Play, Count-in, Count-down, Song Volume, Center Cancel (only for audio playback) ● **Tempo** Quarter note: 10 to 500 ● **Resolution** 120 ticks per quarter note ● **Metronome** Beat: 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8; Volume: 0 to 10 levels; Metronome sound: 8 types **[Internal Memory]** ● **Songs** Max. 99 songs, Save Song: Standard MIDI Files (Format 0) **[External Memory]** ● **External Storage** USB CD Drive (Sold Commercially*1, Read Only), USB Flash Memory (Sold Separately), USB Floppy Disk Drive (Sold Separately) **[Others]** ● **Internal Songs** 67 songs + 7 Tone Demo Songs ● **Rated Power Output** 30W x 2 ● **Speakers** 16.5 cm x 2, 5 cm x 2 ● **Display** 7 segments, 3 characters LED, Beat LED ● **Control** Volume, Brilliance: 21 Steps (-10 to -1/Off/1 to 10) ● **Pedal** Damper (half-pedal recognition), Soft (half-pedal recognition, function assignable), Sostenuto (function assignable) ● **Other Function** Panel Lock, V-LINK ● **Connectors** AC inlet, Pedal connector, Input jacks (Front: L/Mono, R Rear: L/Mono, R), Output jacks (L/Mono, R), USB connector, MIDI connectors (IN, OUT), Phones jack (Stereo) x 2, External Memory port ● **Power Supply** AC 230 V (50/60 Hz) ● **Power Consumption** 70W ● **Dimensions** (with Music rest) 1,415 (W) x 561 (D) x 1,082 (H) mm (55-3/4" x 22-1/8" x 42-5/8"), (without Music rest) 1,415 (D) x 561 (D) x 903 (H) mm (55-3/4" x 22-1/8" x 35-9/16") ● **Weight** 77 kg (169 lbs. 13 oz.) ● **Accessories** Owner's Manual, Roland 60 Classical Piano Masterpieces, Power Cord, Headphone Hook ● **Options** USB Flash Memory: M-UF128; Floppy Disk Drive: FD-01A; Holder (for External CD drive): DH-01

HP203 Digital Piano

- 88-key multi-sampled piano sound with piano resonance
- PHA II keyboard with Escapement with wider dynamic range of touch response
- Cabinet available in a variety of colors, with front legs for stability and a stylish piano look
- Continuous pedal for wider expression
- SMF and WAV file playback via USB Host port
- Audio CD playback, key control, and Center Cancel with optional USB-CD drive



Specifications

[Keyboard] ● **Keyboard** 88 keys (PHA II with Escapement) ● **Touch Sensitivity** Touch: 5 levels/Fixed Touch, Hammer Response: Off/1 to 10 ● **Keyboard Modes** Whole, Dual (volume balance adjustable), Split (split point adjustable), Twin piano **[Sound Generator]** ● **Conforms to** GM2 system, GS format, XG lite ● **Max. Polyphony** 128 voices ● **Tones** 306 tones (including 8 drum sets, SFX set) ● **Temperament** 8 types, selectable tonic ● **Stretched Tuning** On/Off ● **Master Tuning** 415.3 to 466.2Hz (adjustable in increments of 0.1Hz) ● **Transpose** Key Transpose: -6 to +5 (in semitones), Playback Transpose (with Audio CD/Audio File): -6 to +5 (in semitones) ● **Effects** 3D (4 Levels), Dynamics (4 types), Reverb (Off/1 to 10), Key Off Resonance (only for piano tones, Off/1 to 10), String Resonance (only for piano tones, Off/1 to 10), Damper Resonance (only for piano tones, Off/1 to 10) **[Recorder]** ● **Tracks** 3 tracks ● **Songs** Recorder Section: 1 song, Internal Memory: Max. 99 songs ● **Note Storage** Approx. 30,000 notes ● **Control** Song Select, Play/Stop, Rec, Previous/Rewinding, Next/Fast-forwarding, Track Mute (Mute Level adjustable), Tempo, Tempo Mute, All Song Play, Count-in, Count-down, Song Volume, Center Cancel (only for audio playback) ● **Tempo** Quarter note = 10 to 500 ● **Resolution** 120 ticks per quarter note ● **Metronome** Beat: 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8, Volume: 0 to 10, Metronome Sound: 8 types **[Internal Memory]** ● **Songs** Max. 99 songs ● **Save Song** Standard MIDI Files (Format 0) **[External Memory]** ● **External Storage** USB CD Drive (Sold Commercially*1, Read Only), USB Flash Memory (Sold Separately), USB Floppy Disk Drive (Sold Separately) ● **Playable Software** Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Audio File (WAV 44.1kHz/16-bit Linear Format), Audio CDs (CD-DA) **[Others]** ● **Internal Songs** 65 songs + 7 Tone Demo Songs ● **Rated Power Output** 30W x 2 ● **Speakers** 12 cm x 2 ● **Display** 7 segments, 3 characters LED, Beat LED ● **Control** Volume, Brilliance (21 steps: -10 to -1/Off/1 to 10) ● **Pedal** Damper (half-pedal recognition), Soft (half-pedal recognition, function assignable), Sostenuto (function assignable) ● **Other Function** Panel Lock, V-LINK ● **Connectors** AC inlet, Pedal connector, Input jacks (Front: L/Mono, R Rear: L/Mono, R), Output jacks (L/Mono, R), USB connector, MIDI connectors (IN, OUT), Phones jack (Stereo) x 2, External Memory port ● **Power Supply** HP203-MH / HP203-SB: AC 115/117/220/230/240 V (50/60 Hz), HP203-ERW / HP203-EMP: AC 230 V (50/60 Hz) ● **Power Consumption** 70W ● **Dimensions** (with Music rest) 1,387 (W) x 422 (D) x 1,036 (H) mm (54-5/8" x 16-5/8" x 40-13/16"), (without Music Rest) 1387 (W) x 422 (D) x 846 (H) mm (54-5/8" x 16-5/8" x 33-5/16") ● **Weight** 56.0 kg (123 lbs.) ● **Accessories** Owner's Manual, Roland 60 Classical Piano Masterpieces, Power Cord, Headphone Hook ● **Options** USB Flash Memory: M-UF128, Floppy Disk Drive: FD-01A, Holder (for External CD drive): DH-01

*1 A list of the CD drives that have been tested and found to be compatible is available on the Roland website. <http://www.Roland.com/>

HP201 Digital Piano

- 88-key multi-sampled piano sound with piano resonance
- PHA II keyboard with wider dynamic range of touch response*1
- Cabinet available in a variety of colors, with front legs for stability and a stylish piano look
- Built-in stereo speaker system
- Headphone output for private practice
- Continuous pedal for wider expression



*1 HP201-ERW (Rosewood finish) and HP201-EMP (Maple finish) models utilize Progressive Hammer-Action keyboards.

Specifications

[Keyboard] ● **Keyboard** 88 keys, PHA II keyboard *1 ● **Touch Sensitivity** Touch: 3 levels/Fixed Touch ● **Keyboard Modes** Whole, Dual (volume balance adjustable), Twin piano **[Sound Generator]** ● **Conforms to** GM2 system, GS format, XG lite ● **Max. Polyphony** 128 voices ● **Tones** 285 tones (including 8 drum sets, 1 SFX set) ● **Temperament** 7 types, selectable tonic ● **Stretched tuning** On/Off ● **Master Tuning** 415.3 to 466.2Hz (adjustable in increments of 0.1Hz) ● **Transpose** -6 to +5 (in semitones) ● **Effects** Reverb (Off/1 to 10), Key Off Resonance (only for piano tones, 7 levels, Off), Damper Resonance (only for piano tones, 7 levels, Off), Dynamics (3 types) **[Recorder]** ● **Track** 1 track ● **Number of songs stored** 1 song ● **Number of notes stored** Approx. 10,000 notes ● **Controls** Song Select, All Song Play/Stop, Rec ● **Tempo** Quarter note = 10 to 500 ● **Resolution** 120 ticks per quarter note **[Metronome]** ● **Beat** 0/4, 2/4, 3/4, 4/4, 6/4 ● **Volume** 8 levels **[Others]** ● **Preset Songs** 65 songs ● **Rated Power Output** 25W x 2 ● **Speakers** 12 cm x 2 ● **Control** Volume ● **Pedals** Damper (half-pedal recognition), Soft (half-pedal recognition), Sostenuto ● **Other Functions** Panel Lock, V-LINK ● **Connectors** AC inlet, Pedal connector, Input jacks (L/Mono, R), Output jacks (L/Mono, R), MIDI connectors (In, Out), Phones jack (Stereo) x 2, USB (MIDI) connector ● **Power Supply** HP201-MH: AC 115/117/220/230/240 V (50/60 Hz), HP201-ERW/HP201-EMP: AC 230 V (50/60 Hz) ● **Power Consumption** 48W ● **Dimensions** (with Music rest) 1,387 (W) x 422 (D) x 1,012 (H) mm (54-5/8" x 16-5/8" x 39-7/8"), (without Music rest) 1,387 (W) x 422 (D) x 822 (H) mm (54-5/8" x 16-5/8" x 32-3/8") ● **Weight** 54.0 kg (120 lbs.) ● **Accessories** Owner's manual, Power Cord, Headphone Hook

RP101 Digital Piano

- 88-key PHA alpha II Keyboard (Progressive Hammer Action)
- Stereo-sampled piano sounds with Brilliance and "Damper" Resonance
- Built-in Song Recorder
- 25 W stereo speaker system
- Key-Cover, 3 pedals, headphone hook
- Compact body, beautiful cabinet



Specifications

[Keyboard] ● **Keyboard** 88 keys, PHA alpha II keyboard ● **Touch Sensitivity** 3 levels/Fixed Touch ● **Keyboard Mode** Whole, Dual (volume balance adjustable), Twin piano **[Sound Generator]** ● **Max. Polyphony** 64 voices ● **Tones** 17 tones ● **Temperament** 7 types, selectable tonic ● **Stretched Tuning** On/Off ● **Master Tuning** 415.3 to 466.2Hz (adjustable in increments of 0.1Hz) ● **Transpose** -6 to +5 (in semitones) ● **Effects** Reverb (8 levels), Damper Resonance (only for piano tones, Off / 1 to 7) **[Recorder]** ● **Track** 1 track ● **Song** 1 song ● **Note Storage** Approx. 5,000 notes ● **Controls** Song Select, All Song Play/Stop, Rec ● **Tempo** Quarter note = 20 to 250 ● **Resolution** 120 ticks per quarter note ● **Metronome** Beat: 0/4, 2/4, 3/4, 4/4, 6/4; Volume: 8 levels **[Others]** ● **Internal Songs** 65 songs ● **Rated Power Output** 25W x 2 ● **Speakers** 12cm x 2 ● **Control** Volume ● **Pedals** Damper (half-pedal recognition), Soft (half-pedal recognition), Sostenuto ● **Other Functions** Panel Lock, V-LINK ● **Connectors** AC inlet, Pedal connector, Input jacks (L/Mono, R), Output jacks (L/Mono, R), MIDI connectors (In, Out), Phones jack (Stereo) x 2 ● **Power Supply** RP101-MH: AC 115/117/220/230/240 V (50/60 Hz), RP101-ERW: AC 230 V (50/60 Hz) ● **Power Consumption** 47W ● **Dimensions** (with Music rest) 1,387 (W) x 400 (D) x 995 (H) mm (54-5/8" x 15-3/4" x 39-3/16"), (without Music rest) 1,387 (W) x 400 (D) x 807.8 (H) mm (54-5/8" x 15-3/4" x 31-13/16") ● **Weight** 46.0 kg (120 lbs.) ● **Accessories** Owner's Manual, Power Cord, Headphones Hook, Music Rest, Music Rest's attachment screws

* Please refer to the Roland Digital Piano Lineup chart on Page 45 for further information on each product.

*1 A list of the CD drives that have been tested and found to be compatible is available on the Roland website. <http://www.Roland.com/>

* Please refer to the Roland Digital Piano Lineup chart on Page 45 for further information on each product.

HPI-7S

Digital Piano

- Extra wide, easy to read color LCD display enhances Roland's unique DigiScore™ notation
- 88-key stereo multi-sampled grand piano sound and a 4-speaker sound system
- PHA II keyboard with Escapement with wider dynamic range of touch response
- Ivory Feel reproduces the look and feel of acoustic-piano keys
- Newly designed cabinet with front legs for a stable and stylish piano look
- "Visual Lesson" feature for interactive practice acts, always available, music tutor

- A wider variety of educational games including Roland's acclaimed "Wonderland" for fun and interactivity in the learning environment
- DoReMi course provides friendly sight-reading and fingering lessons for beginners
- 50 sampler songs from the internationally acclaimed Microjazz catalog
- Audio song playback in any key for play-along fun: wav file from a USB memory key or audio CD with optional USB-CD drive
- Continuous pedal for wider expression



■ HPI-7S shown with KSC-38-MH

Specifications

[Keyboard] ● **Keyboard Type** 88 keys (PHA II Ivory Feel Keyboard with Escapement) ● **Touch Sensitivity** Touch: 100 levels/Fixed Touch (level adjustable), Hammer Response: Off, 1 to 10 ● **Keyboard Mode** Whole, Split (split point adjustable), Dual (volume balance adjustable), Manual Drums/SFX, Twin Piano **[Sound Generator]** ● **Conforms to** GM2/GS/XG lite ● **Internal Sounds** 88-keys stereo multi-sampled piano sound ● **Max. Polyphony** 128 voices ● **Tones** 612 tones (including 15 drum sets, 1 SFX set) ● **Temperament** 8 types: Equal, Just (Major), Just (Minor), Arabic, Kirmberger, Meantone, Pythagorean, Werkmeister, Tonic: selectable (C, C#, D, Eb, E, F, F#, G, Ab, A, Bb, B) ● **Stretched Tuning** 2 types (On/Off) ● **Master Tuning** 415.3 Hz to 466.2 Hz (adjustable in increments of 0.1 Hz) ● **Transpose** Key Transpose: -6 to +5 (in semitones), Playback Transpose: -24 to +24 (in semitones), Playback Transpose with Audio CD/Audio File: -6 to +5 (in semitones) ● **Effects** Reverb (10 levels), Chorus (10 levels), 3D (4 Levels), Dynamics (3 types), 4-band Equalizer, Key Off Resonance (10 levels*), String Resonance (10 levels*), Open/close lid (7 levels*), Damper Resonance (10 levels*) * *Only for Piano Tones* **[Metronome]** Beat: 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8, Volume: 0 to 10 level, Metronome Pattern: 11 patterns, Metronome Sound: 8 types **[Composer]** ● **Tracks** 5 Tracks/16 Tracks ● **Songs** 1 song ● **Note Storage** Approx. 30,000 notes ● **Control** Reset, Play/Stop, Rec, Bwd, Fwd, Track Select, All Song Play, Random Play, Count-in, Countdown, Marker Set, Repeat, Tempo Mute, Melody Guide (Mute Volume), Volume Balance (Song Volume), Center Cancel (only for audio playback) ● **Tempo** Quarter note = 10 to 500 ● **Resolution** 120 ticks per quarter note ● **Recording Method** Realtime ● **Edit** Copy, Quantize, Delete, Insert, Erase, Transpose, Part Exchange, Note Edit, PC Edit ● **Internal Song Memory** Max. 200 songs ● **External Storage Devices** USB Memory (Sold Separately), USB CD Drive* (Sold Separately, Available in the Market), USB Floppy Disk Drive (Sold Separately) * *Read Only* ● **Playable Contents** Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Audio File (WAV 44.1kHz / 16bit Linear Format), Audio CDs (CD-DA) ● **Saving Song Format** Standard MIDI Files (Format 0) ● **Internal Songs** 183 songs **[Other Functions]** Piano Designer, One Touch Piano, Replay, Wonderland/Game, Visual Lesson, DoReMi Course, TwinPiano Game, V-LINK, Tone Demo, Auto Demo, Panel Lock, BMP Export, User Image Display, Mic Echo, Classic Position **[User Interface/Hardware]** ● **Display** 640 x 240 dots graphic color LCD with backlit, Notation, User image (Built-in Display), Slide show (External Display), Languages: English, Japanese, German, French, Spanish, Notation: Grand staff, G clef staff, F clef staff, with note name, lyrics, chords, fingering, Lyrics: Yes (Built-in Display) ● **Knobs** Volume, Brilliance, LCD Contrast, Mic volume ● **Pedals** Damper (half-pedal recognition), Soft (half-pedal recognition, function assignable), Sostenuto (function assignable) ● **Connectors/Jacks** Output jacks (L/Mono, R), Input jacks (Front: L/Mono, R Rear: L/Mono, R), Phones jack (Stereo) x 2, Mic Input jack, MIDI In connector, MIDI Out connector, External Display connector (15-pin D-Sub type), Video Out connector, USB (MIDI) Connector, Ext Memory Connector, AC Inlet ● **Rated Power Output** 60W x 2 ● **Speakers** 16 cm x 2 (with speaker box), 5 cm x 2 ● **Power Consumption** 120W (AC 115/117/220/230/240 V) ● **Cabinet Finish** Simulated Mahogany ● **Dimensions** (Without Music Rest) 1,409 (W) x 529 (D) x 892 (H) mm (55-1/2" x 20-7/8" x 35-1/8"), (With Music Rest) 1,409 (W) x 529 (D) x 1,098 (H) mm (55-1/2" x 20-7/8" x 43-1/4") ● **Weight** 80.0 kg (176 lbs. 6 oz.) ● **Accessories** Owner's Manual, Roland 60 Classical Piano Masterpieces, Power Cord, Headphones Hook

HPI-6S

Digital Piano

- Wide, easy to read color screen built into the music rest enhances Roland's unique DigiScore notation
- Authentic grand-piano sound by 88-key stereo multi-sampled waves and a 4-speaker sound system
- PHA II keyboard with Escapement with wider dynamic range of touch response
- Newly designed space-saving cabinet with front legs
- A wider variety of educational games including Roland's acclaimed "Wonderland" for fun and interactivity in the learning environment
- DoReMi course provides friendly sight-reading and fingering lessons for beginners

- Twin Piano enables parent and child, teacher and student, or a pair of friends to practice and perform together
- 50 sampler songs from the internationally acclaimed Microjazz catalog
- Audio song playback in any key for play-along fun: wav file from a USB memory key or audio CD with optional USB-CD drive
- Continuous pedal for wider expression



■ HPI-6S shown with KSC-42-MH

Specifications

[Keyboard] ● **Keyboard Type** 88 keys (PHA II Keyboard with Escapement) ● **Touch Sensitivity** Touch: 5 levels/Fixed Touch, Hammer Response: Off, 1 to 10 ● **Keyboard Mode** Whole, Split (split point adjustable), Dual (volume balance adjustable), Manual Drums/SFX, Twin Piano **[Sound Generator]** ● **Conforms to** GM2/GS/XG lite ● **Internal Sounds** 88-keys stereo multi-sampled piano sound ● **Max. Polyphony** 128 voices ● **Tones** 461 tones (including 15 drum sets, 1 SFX set) ● **Temperament** 8 types: Equal, Just (Major), Just (Minor), Arabic, Kirmberger, Meantone, Pythagorean, Werkmeister, Tonic: selectable (C, C#, D, Eb, E, F, F#, G, Ab, A, Bb, B) ● **Stretched Tuning** 2 types (On/Off) ● **Master Tuning** 415.3 Hz to 466.2 Hz (adjustable in increments of 0.1 Hz) ● **Transpose** Key Transpose: -6 to +5 (in semitones), Playback Transpose with Audio CD/Audio File: -6 to +5 (in semitones) ● **Effects** Reverb (10 levels), Chorus (10 levels), 3D (4 Levels), Dynamics (3 types), Key Off Resonance (10 levels*), String Resonance (10 levels*), Open/close lid (7 levels*), Damper Resonance (10 levels*) * *Only for Piano Tones* **[Metronome]** Beat: 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8, Volume: 0 to 10 level, Metronome Pattern: 11 patterns, Metronome Sound: 8 types **[Composer]** ● **Tracks** 5 Tracks/16 Tracks ● **Songs** 1 song ● **Note Storage** Approx. 30,000 notes ● **Control** Reset, Play/Stop, Rec, Bwd, Fwd, Track Select, All Song Play, Random Play, Count-in, Countdown, Marker Set, Repeat, Tempo Mute, Melody Guide (Mute Volume), Volume Balance (Song Volume), Center Cancel (only for audio playback) ● **Tempo** Quarter note = 10 to 500 ● **Resolution** 120 ticks per quarter note ● **Recording Method** Realtime ● **Edit** Copy, Quantize, Delete, Insert, Erase, Transpose, Part Exchange, Note Edit, PC Edit ● **Internal Song Memory** Max. 200 songs ● **External Storage Devices** USB Memory (Sold Separately), USB CD Drive* (Sold Separately, Available in the Market), USB Floppy Disk Drive (Sold Separately) * *Read Only* ● **Playable Contents** Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Audio File (WAV 44.1kHz / 16bit Linear Format), Audio CDs (CD-DA) ● **Saving Song Format** Standard MIDI Files (Format 0) ● **Internal Songs** 177 songs **[Other Functions]** Piano Designer, One Touch Piano, Replay, Wonderland/Game, Visual Lesson, DoReMi Course, TwinPiano Game, V-LINK, Tone Demo, Auto Demo, Panel Lock, BMP Export, User Image Display **[User Interface/Hardware]** ● **Display** 320 x 240 dots graphic color LCD with backlit, Notation, User image (Built-in Display), Slide show (External Display), Languages: English, Japanese, German, French, Spanish, Notation: Grand staff, G clef staff, F clef staff, with note name, lyrics, chords, fingering, Lyrics: Yes (Built-in Display) ● **Knobs** Volume, Brilliance, LCD Contrast, Mic volume ● **Pedals** Damper (half-pedal recognition), Soft (half-pedal recognition, function assignable), Sostenuto (function assignable) ● **Connectors/Jacks** Output jacks (L/Mono, R), Input jacks (Front: L/Mono, R Rear: L/Mono, R), Phones jack (Stereo) x 2, Mic Input jack, MIDI In connector, MIDI Out connector, Video Out connector, USB (MIDI) Connector, Ext Memory Connector, AC Inlet ● **Rated Power Output** 30W x 2 ● **Speakers** 12 cm x 2, 5 cm x 2 ● **Power Consumption** 85W (AC 115/117/220/230/240 V) ● **Cabinet Finish** Simulated Mahogany ● **Dimensions** (without Music Rest) 1,387 (W) x 422 (D) x 846 (H) mm (54-5/8" x 16-5/8" x 33-5/16"), (With Music Rest) 1,387 (W) x 422 (D) x 1,036 (H) mm (54-5/8" x 16-5/8" x 40-13/16") ● **Weight** 56.5 kg (124 lbs. 9 oz.) ● **Accessories** Owner's Manual, Roland 60 Classical Piano Masterpieces, Power Cord, Headphones Hook

DP-990

Digital Piano

- Sophisticated appearance; new cabinet color choice: Satin Black
- Uncompromised 88-key stereo multi-sampled piano sound
- PHA II Keyboard with Escapement with wider dynamic range of touch response
- Newly developed continuous pedals made of finely crafted metal parts
- Enhanced song-playback capability via USB host port; audio data (wav files) can be played from USB memory key
- Play along with audio CDs via USB-CD drive (optional)
- Twin Piano for side-by-side lessons and duets



■ When lid is closed, a smooth, flat surface is provided.

Specifications

[Keyboard] ● **Keyboard** 88 keys (PHA II with Escapement) ● **Touch Sensitivity** Touch: 5 levels/Fixed Touch, Hammer Response: Off/1 to 10 ● **Keyboard Mode** Whole, Dual (volume balance adjustable), Split (split point adjustable), Twin piano **[Sound Generator]** ● **Conforms to** GM2/GS/XG Lite ● **Max. Polyphony** 128 voices ● **Tones** 306 tones (including 8 drum sets, SFX set) ● **Temperament** 8 types, selectable tonic ● **Stretched Tuning** On/Off ● **Master Tuning** 415.3 to 466.2 Hz (adjustable in increments of 0.1 Hz) ● **Transpose** Key Transpose: -6 to +5 (in semitones), Playback Transpose (with Audio CD/Audio File): -6 to +5 (in semitones) ● **Effects** 3D (4 Levels), Dynamics (3 types), Reverb (Off/1-10), Key Off Resonance (only for piano tones, Off/1-10), String Resonance (only for piano tones, Off/1-10), Damper Resonance (only for piano tones, Off/1-10) **[Recorder]** ● **Tracks** 3 tracks ● **Songs** Recorder Section: 1 song, Internal Memory: Max. 99 songs ● **Note Storage** Approx. 30,000 notes ● **Control** Song Select, Play/Stop, Rec, Previous/Rewinding, Next/Fast-forwarding, Track Mute (Mute Level adjustable), Tempo, Tempo Mute, All Song Play, Count-in, Count-down, Song Volume, Center Cancel (only for audio playback) ● **Tempo** Quarter note = 10 to 500 ● **Resolution** 120 ticks per quarter note ● **Metronome** 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8, Volume: 0 to 10, Metronome Sound: 8 types **[Internal Memory]** ● **Songs** Max. 99 songs ● **Save Song** Standard MIDI Files (Format 0) **[External Memory]** ● **External Storage** USB Memory, Floppy Disk (when using an optional floppy disk drive) ● **Playable Software** Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Audio File (WAV 44.1kHz /16-bit Linear Format) Audio CDs (CD-DA) (when using a commercially available CD drive) **[Others]** ● **Internal Songs** 65 songs + 7 Tone Demo Songs ● **Rated Power Output** 12W x 2 ● **Speakers** 12 cm x 2 ● **Display** 7 segments, 3 characters LED, Beat LED ● **Control** Volume, Brilliance (-10 to 10) ● **Pedal** Damper (half-pedal recognition), Soft (half-pedal recognition, function assignable), Sostenuto (function assignable) ● **Other Function** Panel Lock, V-LINK ● **Connectors** DC inlet, Pedal connector, Input jacks (L/Mono, R), Output jacks (L/Mono, R), MIDI connectors (IN, OUT), Phones jack (Stereo) x 2, External Memory port (USB) ● **Power Supply** DC 12V ● **Power Consumption** 48 W ● **Dimensions** (With lid closed) 1,398 (W) x 344 (D) x 781 (H) mm (55-1/16" x 13-9/16" x 30-3/4"), (With lid open) 1,398 (W) x 339 (D) x 974 (H) mm (55-1/16" x 13-3/8" x 38-3/8") ● **Weight** 47 kg (103 lbs 10 oz) ● **Accessories** Owner's manual, AC Adaptor, Power Cord (for connecting AC Adaptor), Headphones Hook ● **Options** USB Memory, Floppy Disk Drive, CD Drive Holder

F-50

Digital Piano

- Compact digital piano with 64 voices and stylish light wood grain finish
- 88-key Progressive Hammer-Action Keyboard with adjustable key touch
- Rich, dynamic sounds and realistic touch create the feel of a full concert grand
- 20 onboard sounds designed to cover a range of musical styles and pieces
- Includes 65 demo songs for listening enjoyment and learning
- Built-in song recorder facilitates more effective practice and lessons

Specifications

● **Keyboard** 88 keys (Compact Progressive Hammer-Action Keyboard) ● **Touch Sensitivity** Light/Medium/Heavy/Fixed ● **Keyboard Modes** Whole, Dual (volume balance adjustable) ● **Max. Polyphony** 64 ● **Tones** 20 tones in 5 groups ● **Effects** Reverb (5 levels), Chorus (fixed for E. Piano tones only), Sympathetic Resonance (fixed for Piano tones only) ● **Recorder** Song: 1 song ● **Internal Songs** 65 (incl. five tone demo songs) ● **Speakers** 4" (10 cm) x 2 ● **Rated Power Output** 5W x 2 ● **Connectors** Headphones (Stereo phone type) x 2, MIDI (In, Out), Output (L/Mono, R), Input (L/Mono, R), Pedal (Damper, Soft) ● **Power Consumption** 23W (DC 9 V, AC Adaptor) ● **Cabinet Finish** Light Cherry ● **Dimensions** (without the music rest) 1,337 (W) x 296 (D) x 760 (H) mm (52-11/16" x 11-1/16" x 29-15/16") ● **Weight** 28.5 kg (62 lbs. 14 oz.) ● **Accessories** AC Adaptor, Power cord, Music Rest, Pedal (DP-8), Cloth Keyboard Cover



■ F-50 (Piano Stand included)

CD-2e

SD/CD Recorder

- Fast and easy high-quality recording onto CD-R/RW or SD memory card
- All-in-one design with built-in stereo microphone and speaker
- Powered via six AA batteries or AC adaptor (included)
- Easy-to-use interface, with "EASY GUIDE" button
- Thin, lightweight body
- Wireless remote controller
- Practical lesson functions

Specifications

[Recorder Part] ● **Tracks** 2 (Stereo) ● **Sampling Rate** 44.1kHz ● **Signal Processing** AD/DA conversion: 24-bits ● **Recording Mode** SD Memory Card: WAV (44.1kHz, 16-bits), CD-R, CD-RW: Audio CD ● **Recording Media** SD Memory Card (supports 64MB to 8GB, SDHC format compatible), CD-R, CD-RW ● **Recording Songs** Up to 99 songs on a single SD Memory Card, CD-R or CD-RW **[Input/Output]** ● **Audio Input** Internal Stereo Microphone, EXT MIC Input L/MONO, R Jack: 1/4" phone type, LINE Input Jacks (L, R): RCA phono type ● **Audio Output** Internal Stereo Speaker, PHONES Jack: Stereo miniature phone type, Line Out Jack: Stereo miniature phone type ● **Frequency Response** 20Hz to 20kHz (+0dB/-2dB) ● **Nominal Input Level (variable)** EXT MIC Input L/MONO, R Jack: -51 to -14dBu(maximum -2dBu), LINE Input Jacks (L, R): -24 to 0 dBu (maximum +12 dBu) ● **Nominal Output Level** Line Output Jack: -10 dBu (maximum +2dBu) ● **Input Impedance** EXT MIC Input L/MONO, R Jack: 20 kΩ, Line Input Jacks (L, R): 9 kΩ ● **Output Impedance** Line Output Jack: 1 kΩ, Phones Jack: 22 Ω ● **Recommended Load Impedance** Line Output Jack: 10 kΩ or greater, Phones Jack: 32 Ω **[Others]** ● **Display** 16 characters, 2 lines (backlit LCD) ● **Dimensions** 267 (W) x 183 (D) x 46 (H) mm (10-9/16" x 7-1/4" x 1-13/16") ● **Weight** 1.1 kg (2 lbs 6 oz) ● **Power Supply** AC Adaptor (PSB-1U), Dry battery LR6 (AA) type (alkaline) x 6 ● **Current Draw** 540 mA, Expected battery life under continuous use: Alkaline dry cell batteries Approximately 6 hours* ● **Accessories** Owner's Manual, Quick Start, Application Guide, AC Adaptor (PSB-1U), Power Cord, SD Memory Card, CD-R Disc (Blank media), Remote Controller, Battery for Remote Controller (CR2025)

The CD-2e's file system is developed by Kyoto Software Research, Inc.Fugue (C)1999-2008 Kyoto Software Research, Inc. All rights reserved.



* The SD logo and SDHC logo are trademarks.

FP-7

Digital Piano

- Equipped with Roland's finest 88-key multi-sampled piano sound engine; each and every key of a full concert grand has been painstakingly reproduced
- 128-voice polyphony ensures that your notes will sustain fully and naturally, regardless of how fast or densely you play
- PHA II (Progressive Hammer Action II) keyboard that responds naturally from pianissimo to fortissimo; the touch can be adjusted in 100 incremental steps
- Audio Key feature allows audio (.wav) files from USB memory key to be played back with the keyboard
- A large variety of Session Partner accompaniment patterns (each with two variations) for full-band accompaniment
- Large graphic LCD for easy operation
- Delivers rich, sparkling sound from internal speaker boxes
- Computer connection via USB (MIDI) for enhanced song creation and recording
- Cakewalk SONAR LE recording and editing software included

Specifications

● **Keyboard** 88 keys PHA II keyboard ● **Touch Sensitivity** 100 levels, Off (velocity adjustable) ● **Sound Generator** GM2 system / GS / XG lite compatible ● **Max. Polyphony** 128 voices ● **Tones** 339 tones (include 6 Tone Wheel Organ) + 9 Drums Sets ● **Effects** Reverb, Digital Effect (62 types), Sound Control (3 types), 4-band Digital Equalizer ● **Session Partner** Rhythm: 80 types x 2 variations, Chord Progression: Automatic or input with keyboard (User Programmable) ● **Recorder** Tracks: 3 tracks, Song: 1 song (Max. 99 songs to Internal Memory), Note Storage: Approx. 30000 notes, Tempo: Quarter note = 10 to 500, Resolution: 120 ticks per quarter note ● **Registration** To Internal Memory: 28 x MAX. 25 sets, To USB Memory: 28 x MAX. 99 sets ● **Internal Songs** 65 Songs ● **Demo Songs** 10 Songs ● **Playback and Save** Media: USB Memory, Playback file: SMF format (0/1), Audio File (WAV format, 44.1kHz, 16-bit linear), *Audio File can be played with Audio Key Function., Save format: SMF format (0), Registration set ● **Rated Power Output** 13W x 2 ● **Speakers** 8 cm x 12cm x 2 with Speaker Box ● **Display** Graphic LCD 128 x 64 dots (with backlit) ● **Connectors** External Memory Connector, Output Jacks (L / Mono, R): 1/4" phone type, Input Jacks (L / Mono, R): 1/4" phone type, Mix In Jack: Stereo miniature phone type, Headphone Jack x 2: Stereo 1/4" phone type, USB (MIDI) Connector, MIDI Connectors (In, Out), Pedal Jacks (Damper, Soft*, Sostenuto*) *Assignable, DC In Jack ● **Power Supply** DC 12 V (AC Adaptor) ● **Power Consumption** 25W (D) x 345 (W) x 375 (H) mm (53" x 14-13/16" x 5-7/16"), FP-7 with dedicated stand KSC-44 and music rest: 1,346 (W) x 396 (D) x 949 (H) mm (53" x 15-5/8" x 37-3/8") ● **Weight** 23.9 kg (52 lbs. 12 oz.), FP-7 with dedicated stand KSC-44 and music rest: 36.1 kg (79 lbs. 10 oz.) ● **Accessories** Owner's Manual, Audio Key Utility Quick Guide, CD-ROM (Audio Key Utility), Information about SONAR LE, CD-ROM (SONAR LE), AC Adaptor, Power Cord, Music Rest, 2 screws for the Music Rest, Pedal: DP-8 (available Half-damper)

FP-4

Digital Piano

- Equipped with Roland's finest 88-key multi-sampled piano sound engine; each and every key of a full concert grand has been painstakingly reproduced
- 128-voice polyphony ensures that your notes will sustain fully and naturally, regardless of how fast or densely you play
- PHA alpha II keyboard with finger response and sensitivity
- Delivers rich, sparkling sound from internal speakers
- A large variety of Session Partner accompaniment patterns (each with two variations) for full-band accompaniment

Specifications

● **Keyboard** 88 keys PHA alpha II keyboard ● **Touch Sensitivity** Light, Medium, Heavy, Off (velocity adjustable) ● **Sound Generator** GM2 system / GS / XG lite compatible ● **Max. Polyphony** 128 voices ● **Tones** 333 tones + 9 Drum Sets ● **Effects** Reverb, Digital Effect (62 types), Sound Control (3 types), 4-band Digital Equalizer ● **Session Partner** Rhythm: 80 types x 2 variations, Chord Progression: Automatic or input with keyboard (User Programmable) ● **Recorder** Tracks: 3 tracks, Song: 1 song (Max. 99 songs to Internal Memory), Note Storage: Approx. 30000 notes, Tempo: Quarter note = 10 to 500, Resolution: 120 ticks per quarter note ● **Registration** To Internal Memory: 24 x MAX. 25 sets ● **Internal Songs** 65 Songs ● **Demo Songs** 8 Songs ● **Rated Power Output** 7W x 2 ● **Speakers** 8 cm x 12cm x 2 ● **Display** 7 segments, 3 characters (LED) ● **Connectors** Output Jacks (L / Mono, R): 1/4" phone type, Input Jacks (L / Mono, R): 1/4" phone type, Headphone Jack x 2 (Stereo 1/4" phone type), USB (MIDI) Connector, MIDI Connectors (In, Out), Pedal Jacks (Damper, Soft*, Sostenuto*) *Assignable, DC In Jack, DC 9 V (AC Adaptor) ● **Power Supply** DC 9 V (AC Adaptor) ● **Power Consumption** 22W ● **Dimensions** 1,342 (W) x 305 (D) x 135 (H) mm (52-7/8" x 12-1/16" x 5-3/8"), FP-4 with dedicated stand KSC-44 and music rest: 1,342 (W) x 341 (D) x 940 (H) mm (52-7/8" x 13-7/16" x 37-1/16") ● **Weight** 15.3 kg (33 lbs. 12 oz.), FP-4 with dedicated stand KSC-44 and music rest: 26.8 kg (59 lbs. 2 oz.) ● **Accessories** Owner's Manual, AC Adaptor, Power Cord, Music Rest, 2 screws for the Music Rest, Pedal: DP-8 (available Half-damper)

ep880

Digital Piano

- Stereo digital piano with 5 tone categories: acoustic piano, electric piano, harpsichord, organ, strings
- 88 weighted keys with hammer action
- Stereo bass-reflex speaker system
- Headphone output for private practice
- 2-track built-in recorder for songwriting and performance capture
- Twin-Piano mode for 2-person use in duets and side-by-side lessons

Specifications

[Keyboard] 88 keys (Weighted Hammer-Action Keyboard) ● **Touch Sensitivity** Preset 4 levels ● **Keyboard modes** Whole, Split (Split point adjustable), Dual (volume balance adjustable), Twin Piano **[Sound Generator]** ● **Max. Polyphony** 64 voices ● **Tones** 15 tones in 5 groups ● **Temperament** 7 types, tonic selectable ● **Stretched Tuning** 2 types ● **Master Tuning** 415.3 Hz to 466.2 Hz ● **Transpose** Key Transpose (-6 to +5 in semitones) ● **Effects** Reverb (8 levels), Chorus (8 levels), Damper Resonance (8 levels, for Piano only) **[Metronome]** ● **Beat** 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8 ● **Volume** 8 levels **[Recorder]** ● **Tracks** 2 tracks ● **Songs** 1 song ● **Note Storage** Approx. 5000 notes ● **Tempo** Quarter note 20 to 250 ● **Resolution** 96 ticks per quarter note ● **Control** Play/Stop, Rec, Tempo, All Song Play, Track Select , Song Backup ● **Preset Songs** 66 songs + 13 Tone demo songs **[Others]** ● **Rated Power Output** 10W x 2, Digital Bass Enhancer ● **Speakers** 10 cm x 2, Bass Reflex System ● **Display** 7 segments, 3 character (LED), Headphone Indicator ● **Control** Volume, Brilliance (3 levels) ● **Connectors** Output Jacks (L/Mono, R), Headphones Jack (Stereo) x 2, MIDI In connector, MIDI Out connector, Hold jack, Soft/Hold2 jack ● **Power consumption** 30W ● **Dimensions** 1,312 (W) x 389 (D) x 140 (H) mm (51-11/16" x 15-3/8" x 5-9/16") ● **Weight** 19.5 kg (43 lbs.) ● **Accessories** AC/DC Adaptor, DP-8 pedal, Music Rest, Owner's Manual ● **Option** Stand (KS-V7, KS-12, KS-18Z)

Roland Digital Piano Lineup

Product Name			Finish	Stand	Distribution Area		
					Worldwide		
RG-Series	RG-7-R	RG-7-RPE	Polished Ebony	Included	●		
	RG-7	RG-7-PM	Polished Mahogany	Included	●		
		RG-7-PW	Polished White	Included	●		
	RG-3M	RG-3M-PE	Polished Ebony	KSG-01A-PE	●		
	RG-3	RG-3-PE	Polished Ebony	KSG-01-PE/KSG-01A-PE	●		
KR-Series	KR117M-R	KR117M-RPE	Polished Ebony	Included	●		
	KR115M-R	KR115M-RPE	Polished Ebony	Included	●		
	KR115-R	KR115-RPE	Polished Ebony	Included	●		
	KR111	KR111-PE	Polished Ebony	Included	●		
	KR107					North America	Outside North America
		KR107-UMH	Mahogany	Included	●		
		KR107-UPE	Polished Ebony	Included	●		
		KR107-UAK	Oak	Included	●		
		KR107-USC	Satin Cherry	Included	●		
		KR107-UPF	Polished Fruitwood	Included	●		
		KR107-USW	Satin Walnut	Included	●		
	KR107-EMH	Mahogany	KRS107-EMH			●	
	KR105	KR105-UMH	Mahogany	Included	●		
		KR105-UPE	Polished Ebony	Included	●		
		KR105-UAK	Oak	Included	●		
		KR105-USC	Satin Cherry	Included	●		
		KR105-EMH	Mahogany	KRS105-EMH			●
	KR103	KR103-MH	Mahogany	KRS103-MH	●	●	
	HP-Series	HP207				Europe	Outside Europe
HP207-MH			Mahogany	KSC-38-MH		●	
HP207-SB			Satin Black	KSC-38-SB		●	
HP207e		HP207e-ERW	Modern Rosewood	KSC-74-ERW	●		
		HP207e-ELA	Light Oak	KSC-74-ELA	●		
HP204		HP204-ERW	Modern Rosewood	KSC-74-ERW	●		
		HP204-ELA	Light Oak	KSC-74-ELA	●		
HP203		HP203-MH	Mahogany	KSC-42-MH			●
		HP203-ERW	Traditional Rosewood	KSC-42-ERW	●		
		HP203-SB	Satin Black	KSC-42-SB			●
		HP203-ESB	Satin Black	KSC-42-ESB	●		
		HP203-EMP	Maple	KSC-42-EMP	●		●
HP201		HP201-MH	Mahogany	KSC-42-MH			
		HP201-ERW	Traditional Rosewood	KSC-42-ERW	●		
		HP201-EMP	Maple	KSC-42-EMP	●		
HP109	HP109	Polished Ebony	Included	●			
HPi-7S	HPi-7S	Mahogany	KSC-38-MH	●		●	
HPi-6S	HPi-6S	Mahogany	KSC-42-MH	●		●	
RP-Series		RP101-MH	Mahogany	KSC-40-MH		●	
		RP101-ERW	Traditional Rosewood	KSC-40-ERW	●		
DP-Series		DP-990-SB	Stain Black	Included	●	●	
		DP-990-MC	Medium Cherry	Included	●		●
F-Series		F-50	Light Cherry	Included	●	●	
FP-Series		FP-7	Black	KSC-44-BK	●	●	
		FP-4-BK	Black	KSC-44-BK	●		●
		FP-4-WH	White	KSC-44-WH	●		●
ep-Series		ep880	Gray	—	●		

FR-7b/FR-5b
V-Accordion



FR-7b

FR-5b

- The perfect combination of the familiar sounds and nuances of a traditional accordion combined with the advantages of a versatile digital instrument
- Extremely realistic accordion simulations, with 40 programmable set memories. The factory settings already cater to several popular accordion traditions
- PBM (“Physical Behaviour Modeling”) sound generation technology
- *Orchestral sounds*
- Expand creative possibilities, and create performance options not possible using traditional instruments
- Portable instrument with on-board digital amplification (only on the FR-7b)

Specifications

Covered by U.S. Patent No. 6,946,594

[Keyboard & Bellows] ● 92-button right-hand keyboard with velocity, Master bar with aftertouch ● **Left Hand** 120 Bass buttons with velocity ● **Keyboard Mode** Right Hand: Solo, Dual, High/Low (for Orchestral Sounds) Left Hand: Standard, Free Bass, Orchestral bass, Orchestral chord, Orchestral free Bass ● **Bellows** Real pneumatic detection of bellows pressure, by a high resolution pressure sensor **[Sound]** ● **Max Polyphony** 128 voices ● **Tones: Accordion Set** 40 full programmable* Each Accordion Set includes:14 Treble registers, 7 Bass registers, 7 Free Bass registers, 22 Orchestral sounds, 7 Orchestral Bass sounds, 7 Orchestral Chord sounds, 7 Orchestral Free bass sounds ● **Treble Reed Footages** 7 ● **Bass Reed Footages** 5 ● **Chord Reed Footages** 3 ● **Free Bass Footages** 2 ● **Orchestral Sounds** 22: Trumpet, Trombone, Alto Sax, Tenor Sax, Clarinet, Oboe, Harmonica, Muted Harmonica, Violin, Pizzicato, Flute, Pan Flute, Highland, Zampogna, Jazz Organ, Perc. Organ, Rotary Organ, Term. Organ, Scat Voice, Mandolin, Acoustic Guitar, Acoustic Piano ● **Orchestral Bass Sounds** 7: Acoustic Bass, Bowed Bass, Fingered Bass, Picked Bass, Fretless Bass, Tuba, Tuba Mix ● **Orchestral Chord Sounds** 7: Trombone, Tenor Sax, Clarinet, Trem Organ, Voice, Ac Guitar, Ac Piano ● **Orchestral Free Bass Sounds** 7: Trombone, Clarinet, Oboe, Flute, Perc Organ, Ac Guitar, Ac Piano **[PBM (Physical Behavior Modeling)]** ● **Noises** Stopping-reed growl, Closing valve noise, Left button noise ● **Individual Reed Simulation** Hysteresis threshold, Expression curve, Pressure variant filter, Pressure variant pitch deviation ● **Switching Reed Sound Wave** By bellows acceleration, By note repetition speed **[Musette Tuning]** ● **Musette-Micro-Tuning Presets** 16: Off (Standard), Dry, Classic, Mauge, American L/H, North Europe, German L/H, Morn L/H, Alpine, Italian L/H, French, Scottish **[Effects]** ● **Reverb** 8 Types ● **Chorus** 8 Types ● **Delay** 10 Types ● **Rotary for Orchestral Organ Sound** Slow/Fast ● **“Cassotto”** and **“Sordina”** Simulation Yes **[Panel Controls]** ● **Knob Controls** Volume, Treble/Bass balance, Reverb, Chorus, Delay ● **Encoder** Data Edit with Enter switch **[Panel Switches]** ● **Treble Registers** 14 + Master + Orchestra ● **Bass Registers** 7 ● **Navigation Switches** Up, Down, Menu/Write, Exit/Jump ● **Other Switches** Accordion Set Up/Down, Sordina On/Off, Power **[Others]** ● **Display** 48 x 84 graphic backlit LCD ● **Rated Power** Output: 2 x 25 W RMS (only FR-7b), Speakers: 10 cm x 2 speakers (using Neodymium transducer magnets), Tweeters x 2 (only FR-7b) ● **Onboard connectors** Headphone jack (stereo), Output jacks: L/Mono (Treble), R/Mono (Bass), Multipolar Connector (to FBC-7) ● **Color Variation** Dark Grey, Red ● **Dimensions** 506 (W) x 270 (D) x 405 (H) mm (19-15/16” x 10-11/16” x 16”) ● **Weight** FR-5b: 9.5 kg (21 lbs) (without the straps and optional battery), FR-7b: 11.7kg (25 lbs 13 oz.) (with the battery, without straps) ● **Accessories** FBC-7 (power supply/battery charger): 5 programmable footswitches: Set Up/Down, Register Up/Down, Sustain, Multipolar Connector (toward accordion), Expression pedal jack, MIDI IN/OUT/THRU sockets, Output jacks (L/Mono, R), AC Inlet, Owner's Manual, straps, accordion cloth, treble reference caps, bass reference caps, power cable, 19-pin multicore cable ● **Options** Rechargeable Ni-Mh battery pack 24V-4500mAh (BTY/FR), V-Accordion Gig Bag (BAG-FR), FBC-7 Gig Bag (BAG-FBC-7)

FR-7/FR-5
Version 2.0
V-Accordion



FR-7

FR-5

- 128 voices, realistic tone, and expressive simulations of a wide range of traditional accordions
- Cassotto Modeling recreates the “wooden chamber” resonance that occurs when a single footage or full sound is placed inside or outside of the Cassotto
- 22 onboard orchestral sounds and 7 orchestral bass sounds that can be mixed together with traditional accordion sounds
- Portable, lightweight, and expandable via MIDI
- Expand creative possibilities, and create performance options not possible using traditional instruments
- The FR-7 is the complete all-in-one model, the FR-5 offers more affordable, lighter weight by eliminating amplifier, speakers, and battery (optional) from FR-7

Specifications

Covered by U.S. Patent No. 6,946,594

[Keyboard & Bellows] ● **Right Hand** 41 Piano-Type Keys velocity sensitive with aftertouch ● **Left Hand** 120 Bass buttons with velocity ● **Keyboard Mode** Right Hand: Solo, Dual, High/Low (for Orchestral Sounds) Left Hand: Standard, Free Bass, Orchestral bass, Orchestral chord, Orchestral free Bass ● **Bellows** Real pneumatic detection of bellows pressure, by a high resolution pressure sensor **[Sound]** ● **Max Polyphony** 128 voices ● **Tones** Accordion Set 40 full programmable, Each Accordion Set includes: 14 Treble registers, 7 Bass registers, 7 Free Bass registers, 22 Orchestral sounds, 7 Orchestral Bass sounds, 7 Orchestral Chord sounds, 7 Orchestral Free bass sounds ● **Treble Reed Footages** 7 ● **Bass Reed Footages** 5 ● **Chord Reed Footages** 3 ● **Free Bass Footages** 2 ● **Orchestral Sounds** 22: Trumpet, Trombone, Alto Sax, Tenor Sax, Clarinet, Oboe, Harmonica, Muted Harmonica, Violin, Pizzicato, Flute, Pan Flute, Highland, Zampogna, Jazz Organ, Perc. Organ, Rotary Organ, Term. Organ, Scat Voice, Mandolin, Acoustic Guitar, Acoustic Piano ● **Orchestral Bass Sounds** 7: Acoustic Bass, Bowed Bass, Fingered Bass, Picked Bass, Fretless Bass, Tuba, Tuba Mix ● **Orchestral Chord Sounds** 7: Trombone, Tenor Sax, Clarinet, Trem Organ, Voice, Ac Guitar, Ac Piano ● **Orchestral Free Bass Sounds** 7: Trombone, Clarinet, Oboe, Flute, Perc Organ, Ac Guitar, Ac Piano **[PBM (Physical Behavior Modeling)]** ● **Noises** Stopping-reed growl, Closing valve noise, Left button noise ● **Individual Reed Simulation** Hysteresis threshold, Expression curve, Pressure variant filter, Pressure variant pitch deviation ● **Switching Reed Sound Wave** By bellows acceleration, By note repetition speed **[Musette Tuning]** ● **Musette-Micro-Tuning Presets** 16: Off (Standard), Dry, Classic, Mauge, American L/H, North Europe, German L/H, Morn L/H, Alpine, Italian L/H, French, Scottish **[Effects]** ● **Reverb** 8 Types ● **Chorus** 8 Types ● **Delay** 10 Types ● **Rotary for Orchestral Organ Sound** Slow/Fast ● **“Cassotto”** and **“Sordina”** Simulation Yes **[Panel Controls]** ● **Knob Controls** Volume, Treble/Bass balance, Reverb, Chorus, Delay ● **Encoder** Data Edit with Enter switch **[Panel Switches]** ● **Treble Registers** 14 + Master + Orchestra ● **Bass Registers** 7 ● **Navigation Switches** Up, Down, Menu/Write, Exit/Jump ● **Other Switches** Accordion Set Up/Down, Sordina On/Off, Power **[Others]** ● **Display** 48 x 84 graphic backlit LCD ● **Rated Power** Output 2 x 25W RMS (only FR-7), Speakers: 10 cm x 2 speakers (using Neodymium transducer magnets), Tweeters x 2 (only FR-7) ● **Onboard Connectors** Headphone jack (Stereo), Output jacks: L/Mono (Treble), R/Mono (Bass), Multipolar Connector (to FBC-7), Battery (FR-7 only, optional for FR-5): Rechargeable Ni-Mh battery pack 24V-4500mAh ● **Color Variation** Dark Grey, Red, Supplied ● **Dimensions** 528 (W) x 423 (H) x 275 (D) mm (20-13/16” x 16-11/16” x 10-7/8”) ● **Weight** FR-7: 11.7 kg (25 lbs. 13 oz.) (with the battery, without straps) FR-5: 9.5 kg (19 lbs. 14 oz.) (without the straps and optional battery) ● **Accessories** FBC-7 (power supply/battery charger) with 5 programmable footswitches (Set Up/Down, Register Up/Down, Sustain), Multipolar Connector (toward accordion), Expression pedal jack, MIDI IN/OUT/THRU sockets, Output jacks (L/Mono, R), AC Inlet, Owner's Manual, Straps, Accordion cloth, Treble reference caps, Bass reference caps, Power cable, 19-pin multicore cable ● **Options** Rechargeable Ni-Mh battery pack 24V-4500mAh (BTY/FR), V-Accordion Gig Bag (BAG-FR), FBC-7 Gig Bag (BAG-FBC-7)

● Option

BAG-FR/BAG-FBC
Gig Bag



FR-3sb/FR-3b
V-Accordion



FR-3sb (with speakers)

FR-3b (without speakers)

- 92-button keyboard with the ability to change the layout of the Treble button keyboard
- 7 Orchestral chord/orchestral free bass registers with new sounds
- MIDI output for controlling other instruments
- Supplied with an adaptor and a battery compartment (for optional AA-type rechargeable batteries)
- Bellows Resistant Regulator
- The FR-3b doesn't have speakers and is therefore the lightest member of the V-Accordion line up.

Specifications

Covered by U.S. Patent No. 6,946,594

[Keyboard & Bellows] ● **Right hand** 92-button right-hand keyboard ● **Left hand** 120 bass buttons with velocity ● **Keyboard Mode** Right Hand: Solo, Dual, High/Low (for Orchestral Sounds) Left Hand: Standard, Free Bass, Orchestral bass, Orchestral chord, Orchestral free Bass ● **Bellows** Real pneumatic detection of bellows pressure, high-resolution pressure sensor ● **Bellows Resistance Regulator** Wheel with 4 positions **[Sound]** ● **Sound Generator** Max polyphony: 64 voices ● **Tones** 10 Accordion Sets, each one including: 12 Treble registers, 7 Bass registers, 7 Free Bass registers ● **Treble reed footages** 4 ● **Bass reed footages** 5 ● **Chord reed footages** 3 ● **Free Bass footages** 2 ● **Orchestral sounds** Trombone, Trumpet, T Sax, A Sax, Clarinet, Harmonica, Violin, Flute, Jazz Org, Blues Org ● **Orchestral Bass sounds** Acoustic, Bowed, Fingered, Fretless, Picked, Tuba, Tuba Mix ● **Orchestral Free Bass sounds** Trombone, Clarinet, Oboe, Flute, Perc Organ, Ac Guitar, Ac Piano ● **Orchestral Chord sounds** St. Strings, Chorus Organ, Steel Guitar, St. Orch Brass, Choir, Harps+Strings, Guitar+Organ **[PBM (Physical Behaviour Modeling)]** ● **Noises** Stopping-reed growl, Closing valve noise, Left button noise ● **Individual reed simulation** Hysteresis threshold, Expression curve, Pressure variant filter, Pressure variant pitch deviation ● **Switching reed sound wave** by bellows acceleration, by note repetition speed **[Musette Tuning]** ● **Micro tuning presets** 16: Off, Dry, Classic, F-Folk, American L/H, North Europe, German L/H, D-Folk L/H, Alpine, Italian L/H, French, Scottish **[Effects]** ● **Reverb** 8 types ● **Chorus** 8 types ● **“Cassotto”** and **“Sordina”** simulation Yes **[Panel Controls]** ● **Knob controls** Volume, Treble / Bass balance, Reverb, Chorus **[Panel Switches]** ● **Treble registers** 10 + Orchestra + Set ● **Bass registers** 7 ● **Metronome** On, Off ● **Other switches** Sordina Mellow/Bright, Power **[Others]** ● **Display** 3 x 7 segment LED display ● **Color** Dark Grey ● **Rated Power** Output 2 x 11 W RMS (only FR-3sb), Speakers 10 cm x 2 speakers (using Neodymium transducer magnets) (only FR-3sb) ● **Onboard connectors** Headphones Jack (Stereo), Output Jack: L/Mono (Treble), R/Mono (Bass), MIDI connector: OUT/IN (adjustable via MIDI parameter), DC in ● **Power supply** External AC adaptor (100V to 240V universal), 10 AA type Ni-MH rechargeable batteries (not included) ● **Dimensions** 471 (W) x 240 (D) x 387 (H) mm (18-9/16” x 9-7/16” x 15-1/4”) ● **Weight** FR-3sb: 8.25 kg (18 lbs. 4 oz), FR-3b: 7.5 kg (16lbs. 9 oz.) (Weight without straps and optional battery) ● **Accessories** External AC adaptor, Owner's manual, Accordion cloth, Straps, Reference caps fro Treble and Bass buttons, Battery holder (pre-installed in compartment) ● **Option** Gig Bag (BAG-FR-3)

● Option

BAG-FR-3
Gig Bag



FR-3s/FR-3
V-Accordion



FR-3s (with speakers)

FR-3 (without speakers)

- 37-key piano-type treble keyboard/120 bass buttons
- 7 Orchestral Chord/Orchestral Free Bass registers with completely new sounds
- MIDI output for controlling other instruments
- Supplied with an adaptor and a battery compartment (for optional AA-type rechargeable batteries)
- Bellows resistance regulator

Specifications

Covered by U.S. Patent No. 6,946,594

[Keyboard & Bellows] ● **Right hand** Piano-type, 37-key with velocity ● **Left hand** 120 bass buttons with velocity ● **Keyboard Mode** Right Hand: Solo, Dual, High/Low (for Orchestral Sounds) Left Hand: Standard, Free Bass, Orchestral bass, Orchestral chord, Orchestral free Bass ● **Bellows** Real pneumatic detection of bellows pressure, high-resolution pressure sensor ● **Bellows Resistance Regulator** Wheel with 4 positions **[Sound]** ● **Sound Generator** Max polyphony: 64 voices ● **Tones** 10 Accordion Sets, each one including: 12 Treble registers, 7 Bass registers, 7 Free Bass registers ● **Treble reed footages** 4 ● **Bass reed footages** 5 ● **Chord reed footages** 3 ● **Free Bass footages** 2 ● **Orchestral Chord Sounds** St. Strings, Chorus Organ, Steel Guitar, Stereo Orch Brass, Choir, Harps+Strings, Guitar+Organ ● **Orchestral Bass Sounds** Acoustic, Bowed, Fingered, Fretless, Picked, Tuba, Tuba Mix ● **Orchestral Free Bass Sounds** Trombone, Clarinet, Oboe, Flute, Perc Organ, Ac Guitar, Ac Piano ● **Orchestral Sounds** Trumpet, Trombone, Alto Sax, T. Sax, Clarinet, Harmonica, Violin, Flute, Jazz organ, Blues Perc. Organ **[PBM (Physical Behaviour Modeling)]** ● **Noises** Stopping-reed growl, Closing valve noise, Left button noise ● **Individual reed simulation** Hysteresis threshold, Expression curve, Pressure variant filter, Pressure variant pitch deviation ● **Switching Reed Sound Wave** By bellows acceleration, By note repetition speed **[Musette tuning]** ● **Micro tuning presets** 16: Off, Dry, Classic, F-Folk, American L/H, North Europe, German L/H, D-Folk L/H, Alpine, Italian L/H, French, Scottish **[Effects]** ● **Reverb** 8 types ● **Chorus** 8 types ● **“Cassotto”** and **“Sordina”** simulation Yes **[Panel controls]** ● **Knob controls** Volume, Treble/Bass balance, Reverb, Chorus **[Panel Switches]** ● **Treble Registers** 10 + Orchestra + Set ● **Bass Registers** 7 ● **Metronome** On, Off ● **Other switches** Sordina Mellow/Bright, Power **[Others]** ● **Display** 3 x 7 segment LED display ● **Color** Dark Grey ● **Onboard connectors** Headphones Jack (Stereo), Output Jack: L/Mono (Treble), R/Mono (Bass), MIDI connector: OUT/IN (adjustable via MIDI parameter), DC in ● **Power supply** External AC adaptor (100V to 240V universal), 10 AA type Ni-MH rechargeable batteries (not included) ● **Dimensions** 481 (W) x 270 (D) x 425 (H) mm (18-15/16” x 10-11/16” x 16-3/4”) ● **Weight** FR-3s: 8.25 kg (18 lbs. 4 oz) , FR-3: 7.5 kg (16 lbs. 9 oz.) ● **Accessories** External AC adaptor, Owner's manual, Accordion cloth, Straps, Bass reference caps, Battery holder (pre-installed in compartment) ● **Option** Gig Bag (BAG-FR-3) *Weight without straps and without optional battery*

● Option

BAG-FR-3
Gig Bag



FR-3s WHITE/FR-3sb WHITE

V-Accordion



- 37-key piano-type treble keyboard/120 bass buttons (FR-3s WHITE)
- 92-button keyboard with the ability to change the layout of the Treble button keyboard (FR-3sb WHITE)
- 7 Orchestral Chord/Orchestral Free Bass registers with completely new sounds

- MIDI output for controlling other instruments
- Supplied with an adaptor and a battery compartment (for optional AA-type rechargeable batteries)
- Bellows resistance regulator



■ FR-3s WHITE



■ FR-3sb WHITE

- Pearl White colored cabinet
- Two-toned bellows: white/purple red
- Shoulder strap: leather/Alcantara®
- Bass strap: leather/Alcantara
- Bellows stops: leather
- Cushion: Alcantara



Specifications

Covered by U.S. Patent No. 6,946,594

[Keyboard & Bellows] ● Right hand FR-3s WHITE: Piano-type, 37-key with velocity, FR-3sb WHITE: 92-button right-hand keyboard with velocity ● Left hand 120 bass buttons with velocity ● **Keyboard Mode** Right hand: Solo, Dual, High/Low (for Orchestral Sounds), Left hand: Standard, Free Bass, Orchestral bass, Orchestral chord, Orchestral free Bass ● **Bellows** Real pneumatic detection of bellows pressure, by high-resolution pressure sensor ● **Bellows Resistance Regulator** Wheel with 4 positions ● **[Sound]** ● **Sound Generator** Max polyphony: 64 voices ● **Tones** 10 Accordion Sets, each one including: 12 Treble registers, 7 Bass registers, 7 Free Bass registers ● **Treble reed footages** 4 ● **Bass reed footages** 5 ● **Chord reed footages** 3 ● **Free Bass footages** 2 ● **Orchestral Sounds** Trombone, Trumpet, T Sax, A Sax, Clarinet, Harmonica, Violin, Flute, Jazz Org, Blues Org ● **Orchestral Bass Sounds** Acoustic, Bowed, Fingered, Fretless, Picked, Tuba, Tuba Mix ● **Orchestral Free Bass Sounds** Trombone, Clarinet, Oboe, Flute, Perc Organ, Ac Guitar, Ac Piano ● **Orchestral Chord Sounds** St. Strings, Chorus Organ, Steel Guitar, St. Orch Brass, Choir, Harps+Strings, Guitar+Organ ● **[PBM (Physical Behaviour Modeling)]** ● **Noises** Stopping-reed growl, Closing valve noise, Left button noise ● **Individual reed simulation** Hysteresis threshold, Expression curve, Pressure variant filter, Pressure variant pitch deviation ● **Switching Reed Sound Wave** By bellows acceleration, By note repetition speed ● **[Musette tuning]** ● **Micro tuning presets** 16: Off, Dry, Classic, F-Folk, American L/H, North Europe, German L/H, D-Folk L/H, Alpine, Italian L/H, French, Scottish ● **[Effects]** ● **Reverb** 8 types ● **Chorus** 8 types ● **"Cassotto"** and **"Sordina"** simulation Yes ● **[Panel controls]** ● **Knob controls** Volume, Treble/Bass balance, Reverb, Chorus ● **[Panel Switches]** ● **Treble Registers** 10 + Orchestra + Set ● **Bass Registers** 7 ● **Metronome** On, Off ● **Other switches** Sordina Mellow/Bright, Power ● **[Others]** ● **Display** 3 x 7 segment LED display ● **Color** Pearl White ● **Onboard connectors** Headphones Jack (Stereo), Output Jack: L/Mono (Treble), R/Mono (Bass), MIDI connector: OUT/IN (adjustable via MIDI parameter), DC in ● **Power supply** External AC adaptor (100V to 240V universal), Battery (optional): 10 Ni-MH rechargeable AA type battery ● **Dimensions** FR-3s WHITE: 481 (W) x 270 (D) x 425 (H) mm (18-15/16" x 10-11/16" x 16-3/4"), FR-3sb WHITE: 471 (W) x 240 (D) x 387 (H) mm (18-9/16" x 9-7/16" x 15-1/4") ● **Weight** FR-3s WHITE: 8.25 kg (18 lbs. 4 oz.) ,FR-3sb WHITE: 8.25 kg (18 lbs. 4 oz.) ● **Accessories** External AC adaptor, Owner's manual, Accordion cloth, Straps, Bass reference caps, Battery holder (pre-installed in compartment), Treble reference caps (only for FR-3sb WHITE) ● **Option** Gig Bag (BAG-FR-3) *Weight without straps and without optional battery*

● Option

BAG-FR-3

Gig Bag



FR-2/FR-2b

V-Accordion

NEW



- Provides the look and feel of a traditional accordion with the advantages of digital control
- Contains the sounds and playing characteristics of the world's best accordions via PBM (Physical Behaviour Modeling) technology
- Additional sounds onboard, from percussion to bass, organ, strings and more
- Almost half the weight of the bigger models, suitable for young students and traveling performers

- Pad function for expressive percussion performance
- Song function makes the learning process fun
- User Memory Programs for instant recall of favorite sounds and settings
- Five-plus hours of battery life via eight "AA" rechargeable batteries (sold separately)



■ FR-2



■ FR-2b



In addition to the AC adaptor, the FR-2 can be powered via 8 AA batteries (sold separately) for over 5 hours.



Improved Bellow Resistance Regulator on the FR-2/FR-2b allows you to fine tune the BELLOWS PRESSURE according to your strength, ability or personal style.



Customize the look the six included sheets, or personalize the FR-2/FR-2b with your name, a picture of your band, etc.

Specifications

Covered by U.S. Patent No. 6,946,594

[Keyboard & Bellows] ● Right hand FR-2: 34-piano type keys, velocity sensitive (starting at a G key), FR-2b: 82-buttons, velocity sensitive ● Left Hand 96 bass buttons with velocity ● **Bellows** Real pneumatic detection of bellows pressure (high-resolution pressure sensor), Bellows Resistance Regulator ● **[Sound Source]** ● **Sound Generator** Max polyphony: 128 voices ● **Tones** 8 Accordion Sets, each one including: 10 Treble registers, 5 Bass registers ● **Treble reed footages** 4 ● **Bass reed footages** 5 ● **Chord reed footages** 3 ● **[PBM (Physical Behaviour Modeling)]** ● **Noises** Stopping-reed growl, Closing valve noise, Left button noise ● **Individual reed simulation** Hysteresis threshold, Expression curve, Pressure variant filter, Pressure variant pitch deviation ● **Switching reed sound wave** by bellows acceleration, by note repetition speed ● **[Musette Tuning]** ● **Micro tuning presets** 16: Off, Dry, Classic, F-Folk, American L/H, North Europe, German L/H, D-Folk L/H, Alpine, Italian L/H, French, Scottish ● **[Effects]** ● **Reverb** 8 types ● **Chorus** 8 types ● **[Panel Controls]** ● **Knob controls** Volume/ Power; Registers: 5 x Treble, 3 x Orchestra, Set, 5 x Bass; Buttons: Orch. Bass, Orch. chord, Left Register, Pad/Default, Rec/Loop, Song/Demo, User Prog/Dec, Metronome/Inc. ● **[Operation Modes]** ● **Bass & Chord Mode** 2 Bs Rows, 3 Bs Rows A-7th, 3 Bs Rows A-5dim3 Bs Rows B-7th, 3 Bs Rows B-5dim, 3 Bs Rows Bx ● **Octave** Down, 0, Up for Treble and Orchestra ● **Pad** 8 drum/percussion sets, phrase recording function ● **Song** 8 preset songs with selectable mute function for left- or right-hand part ● **[Others]** ● **Power Supply** External AC adaptor or optional batteries ● **Power Consumption** 500 mA ● **Battery (optional)** Ni-MH 2500mAh approx. 5 hours. This varies depending on the actual conditions of use ● **Onboard connectors** Headphones Jack (Stereo), Output Jack: L/Mono (Treble), R/Mono (Bass), MIDI connector: OUT/IN (adjustable via MIDI parameter) ● **Dimensions** FR-2: 472 (W) x 244 (D) x 426 (H) mm (18-9/16" x 9-5/8" x 16-3/4"), FR-2b: 472 (W) x 247 (D) x 388 (H) mm (18-9/16" x 9-3/4" x 15-5/16") ● **Weight** FR-2: 7.5 kg (16 lbs. 9 oz.), FR-2b: 7.5 kg (16 lbs. 9 oz.) **Weight without straps and without optional battery* ● **Accessories** External AC adaptor, Owner's manual, Straps, Battery holder (pre-installed in compartment), replaceable Sheets: 6, Reference caps for Treble buttons (only for FR-2b) ● **Options** Gig Bag (BAG-FR-3), CM-30 CUBE Monitor, CUBE Street Battery Powered Stereo Amplifier, SA-300 Stage Amplifier

● Option

BAG-FR-3

Gig Bag



C-190 Classic Organ

- 76 keys for two-manual performances
- 128-voice polyphonic sound engine
- Flexible combination of sounds
- High-quality sound and unlimited combination
- Unique Windchest Panning feature



■ C-190 shown with the optional piano stand (KS-C-190)

Specifications

● **Keyboard** Number of Keys: 76 (to simulate two manuals), Key velocity: Available for orchestra tones (not for organ voices) ● **Sound Generator and polyphony** PCM Sound Generator, 128-voice polyphony ● **Tones** Pedal Division (Subbass 16', Principal Bass 16', ViolinBass 16', OctaveBass 8', Gedackt 8', Bombarde 16', Trumpet 8', Choral Bass 4', Clarinet 4'), Manual I Division (Principal 8', Diapason 8', Bourdon 8', Spitzflöte 4', Rohrflöte 4', Principal 4', Octave 2', Waldflöte 2', Mixture IV 1-1/3', Sesquialtera II 1-1/3', Sifflet 1', Trompette 8', Trompette 8', Regal 8', Trompette 4'), Manual II Division (Bourdon 8', Flute 8', Geigen Principal 8', Gemshorn 8', Viole Celeste II 8', Salicional 8', Gambe 16', Prestant 4', Koppelflöte 4', Fugara 4', Quinte 2-2/3', Doublette 2', Tierce 1-1/3', Scharff III 1', Vox Humana 8', Fagott 16', Krummhorn 8', Hautbois 8', Clarion 4'), Orchestra Tones (14 orchestra Tones (PEDAL: Ac. Bass, Stringed, Cello, MANUAL I: Piano, E. Piano, Guitar, Strings, Choir, MANUAL II: Harpsi, Brass, Violin, Oboe, Flute, Chimes)) ● **Effect** Reverb: 8 different types, with adjustable depth ● **Panel Controls** VOLUME, PEDAL and MANUAL I sliders, 15 tilt tabs with orange indicators, TRANSPOSE button, TUNE button, UP/DOWN buttons, ORCHESTRA button, SET/SPLIT button, M1/2 (memory bank selection), MEMORIES buttons for 2 x 4 registrations, REC button, PLAY button, REVERB button, WINDCHEST PANNING button ● **Other functions** Demo Songs: 28 Demo Songs (4 Banks: Weddings, Orchestra, Variety, Bach), Transpose: -5 to +6 (in semitones), Recorder: Easy 1-track Recorder (records notes and setting), 4 song memories ● **Connectors** PEDAL IN (to connect PK-7A/PK-25A), MIDI IN & OUT, OUTPUT Stereo (L/Mono, R), EXP/SUST (sustain works only for orchestra tones) ● **Rated Power Output** 10W + 10W ● **Speakers** 10cm x 2 ● **Power Supply** PSB-4U adaptor ● **Dimensions** 1,156 (W) x 347 (D) x 108 (H) mm (45-9/16" x 13-11/16" x 4-1/4") ● **Weight** 11.0 kg (24 lbs. 5 oz.) ● **Accessories** Owner's manual, PSB-4U Adaptor, Power Cord, Music Rest ● **Options** Organ Stand (KS-C-190), Pedalboard (PK-25A/PK-7A/PK-5A), Pedal (DP-2), Expression Pedal (EV-5)

GW-7 Workstation



- Affordable, friendly workstation with international-pop sounds and arrangements
- 61-key velocity sensitive keyboard, 64-note polyphony
- Over 860 Tones, 60 Drum Kits, 110 Performances
- 47 types of Multi-FX, 8 types of reverb, 8 types of chorus
- USB for transferring styles and SMF songs
- 16-track sequencer with Punch-In/Out
- D Beam for expressive realtime performance
- Bonus ethnic instruments and authentic styles



Specifications

● **Keyboard** 61 keys (with velocity) ● **[Sound Generator]** ● **Max. Polyphony** 64 voices ● **Parts** 16 parts + Keyboard part ● **Wave Memory** 32 M bytes (16-bit linear equivalent) ● **Preset Memory** Tones: 606 + 256 (GM2), Drum Sets: 51 + 9 (GM2), Performances: 110 ● **User Memory** Tones: 128, Drum Sets: 16, Performances: 32 ● **Effects** Multi-FX: 47 types, Reverb: 8 types, Chorus: 8 types ● **Transpose** -12 to +12 ● **[Backing Track]** ● **Tempo** 20 to 250 ● **Tracks** 16 ● **16-track Recorder Mode** 4 easy modes (ALL, Keyboard, Single, Punch In/Out) ● **Preset Memory** Styles: 110 ● **User Memory** Styles: 99, Songs: 99 ● **Band Type** 3 levels: Drum & Bass, Combo, Full Band ● **[USB (Data transfer)]** ● **Operating System** Windows: Windows 2000/Me/XP, Macintosh: Mac OS 9.0.4 or later, Mac OS X 10.0 or later ● **Controllers** D Beam Controller: 1, Pitch Bend/Modulation Lever: 1, Control Knobs: 2 ● **Display** Large backlit custom LCD ● **Connectors** Output Jacks (L/MONO, R), Headphones Jack, MIDI Connectors (IN, OUT), Hold Pedal Jack, Control Pedal Jack, USB Connector ● **Power Supply** DC 9 V (AC Adaptor), Current Draw 1,000 mA ● **Dimensions** 1,045 (W) x 320 (D) x 86 (H) mm (41-3/16" x 12-5/8" x 3-7/16") ● **Weight** 5.0 kg (11 lbs. 1 oz.) (excl. AC adaptor) ● **Accessories** Owner's Manual, AC Adaptor ● **Options** Pedal Switch (DP Series), Foot Switch (BOSS FS-5U), Expression Pedal (EV-5), Keyboard Stand (KS-12)

E-09 Interactive Arranger

- Musical Styles, including Western, Middle East, and Asian
- High-performance speaker system onboard 7.5W + 7.5W
- High-quality sound engine; GM2 compliant
- 64-voice polyphony
- 800-plus tones, 70 drum kits
- 47 Multi-FX plus reverb and chorus
- 16-Track recorder with Easy Mode
- Friendly Music Assistants, One-Touch settings



Specifications

● **Keyboard** 61 keys (with velocity) ● **[Sound Generator]** ● **Max. Polyphony** 64 voices ● **Parts** 16 parts + Keyboard part ● **Wave Memory** 32MB (16-bit linear equivalent) ● **Tones** Tones: 614 + 256 (GM2), Drum Sets: 61 + 9 (GM2) ● **Effects** Multi-FX: 47 types, Reverb: 8 types, Chorus: 8 types ● **Transpose** -12 to +12 (in semitones) ● **[Arranger]** ● **Tempo** 20 to 250 ● **Styles** 130 Styles ● **Band Orchestrator** 3 types: Drum & Bass, Combo, Full Band ● **User Program** 100 programs ● **One Touch Setting** 2 Settings / styles ● **Control** start/stop, sync start, intro, original, fill in, variation, ending, tap tempo ● **Melody Intelligence** 18 types ● **Music Assistant** 130 types ● **[Metronome]** ● **Signature** 1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 6/8, 9/8 ● **[Song Controls]** ● **Tracks** 16 ● **16-track Recorder Mode** 4 easy modes (ALL, Keyboard, Single, Punch In/Out) ● **Control** start/stop, recording, reset, rewind, forward, marker A-B, repeat A-B ● **[Others]** ● **Rated Power Output** 7.5 W + 7.5 W ● **Speaker Dimension** 10 cm x 2 ● **Controllers** Pitch Bend/Modulation Lever ● **Display** Large backlit custom LCD ● **Connectors** Output Jacks (L/MONO, R), Headphones Jack 1/2, MIDI Connectors (IN, OUT), Foot Switch Jack ● **Power Supply** DC 9 V (AC Adaptor) ● **Current Draw** 2,000 mA ● **Dimensions** 1,045 (W) x 320 (D) x 128 (H) mm (41-3/16" x 12-5/8" x 5-1/16") ● **Weight** 7.3 kg (16 lbs. 2 oz.) (excl. AC adaptor) ● **Accessories** Music rest, Owner's Manual, AC Adaptor ● **Options** Keyboard Stand (KS-12), Pedal Switch (DP Series), Foot Switch (BOSS FS-5U)

E-80 Music Workstation

- Roland's most powerful workstation, with piano, drums, bass, and guitars for unrivaled musical quality
- High-quality playback of SMF
- Powerful bi-amped sound system with Bass Reflex System and Digital Bass Enhancer
- Attractive cosmetic design
- Vocal Harmonist built in
- Guitar Mode
- User-Friendly interface
- 2 x Expansion slots
- Text and Image Viewer
- Dual Mastering Tool
- Easy computer connection
- Software version with "Bass & Kick Booster" (to increase bass performance from internal speakers)
- High-quality musical data library available on www.rolandkeyboardclub.com
- The best acoustic grand piano from Roland library



Specifications

● **Keyboard** 61 keys velocity sensitive with aftertouch ● **[Sound Source]** ● **Max polyphony** 128 ● **Tones** 1100 panel tones, 54 Drums kits, dedicated EQ for each Oscillator (on Realtime/Style/Song parts) and for each drum instrument on Styles and Songs ● **SRX Expansion Board slots** 2 (for SRX series and SR-G01) ● **Multitimbral parts** 32 ● **Effect Processors**: dedicated Reverb, Chorus, MFX for Realtime parts (including separated Harmonic BM effects); dedicated Reverb, Chorus, 3 x independent MFX for Style/Songs parts; Dual Mastering Tools (for Realtime and Style/Song parts) ● **Compatibility** GM2/ GS/ XG Lite ● **[Styles]** ● more than 350 styles on 12 families ● **User Style Composer** Yes ● **One Touch Setting** 4 for each Style with customisation ● **[Cover]** Yes ● **[Makeup Tools easy editing]** yes, independent 3-band EQ (with Q) management for each instrument (incl. each drum instrument); 3 dedicated MFX for each Style/Song ● **[Panel Controls]** ● User-Friendly interface ● **Pitch Bender and Modulation** Yes ● **D Beam** Yes, (4 modes) ● **Knobs** 3 dedicated knobs for: Master Volume, Keyboard / Accomp balance, External Source Volume ● **Keyboard Part / Part Assign Switches** Upper1, Upper2, Upper3, Lower1, Lower2, Manual Bass ● **Display** Color Touchscreen with selectable beep ● **[Player / Recorder]** ● **Mark / Jump** Yes, 4 locations for each Song ● **Sequencer** 16-Track Sequencer, SMF to Style Converter ● **DigiScore** Yes ● **Lyrics Display** Yes, with automatic Chord Extractor and Text Import/Export possibility ● **Viewer** Yes, for .txt and .bmp files ● **[Harmonic Bar]** ● **Virtual ToneWheel technology** with Percussion, Leakage, Rotary, Vibrato and Overdrive effects ● **[Vocal Harmonist]** ● **Mode** 4 Modes: Talk, Voice-FX, Auto Pitch, Singer ● **Programmable Harmony** 3 Types: 30 Small, 30 Ensemble, 24 Vocoder ● **[Music Assistant / User Program registrations]** ● **Music Assistant** unlimited number ● **User Program** unlimited number, 144 User Program links on each set ● **[Data Storage]** ● **FDD** 3.5" 2HD/2DD ● **Internal SSD (Solid State Disk)** 64MB ● **PC Card Slot** 1 PCMCIA slot for: Microdrive (1.0" hard disk drive)", CompactFlash", Memory Stick", SmartMedia", "using Card adaptor ● **Type of files managed** Style, Song (.mid / .kar files), User Program, User Program set, MIDI Set, Play List, File.txt, File.bmp ● **[Other functions]** ● **Guitar Mode** Yes ● **Finder** Song, Style, User Program ● **Easy Setting** Arranger, Organ, Guitar, Piano ● **Chord Alteration System** Adaptive Chord Voicing ● **Melody Intelligent** Yes, 18 Types, Melody Intelligent 2nd Tone customization ● **Dynamic Split function** Yes, two modes ● **Tap Tempo** Yes ● **Transpose with Singer Key Adaptor** Yes, -6 to +5 ● **Song Chord Extractor** Yes ● **Fade IN/OUT** Yes, programmable ● **Assignable SW** Yes, 2 programmable with Break Mute selection ● **V-LINK** Yes ● **Updating system** Yes, on Flash ● **[Connectors]** ● **USB / MIDI** MIDI IN, OUT, THRU sockets ● **Audio Output / Audio Input** Audio Output: Main (L/mono, R), Metronome Output; Audio Input: External Audio Input (L, R), Vocal Harmonist Input (XLR / TRS, balanced / unbalanced) ● **Jacks** 1 x Hold Pedal, 1 x Assignable Switch, 1 x Expression Pedal, 1 x FC-7 Control Pedal ● **Video Output** Yes, for Lyrics and Chords (2 types), Text and BMP files viewer ● **Phones** 2 ● **[Internal Amplification]** Speakers: 2 x 13 cm (woofer), 2 x 6.6 cm (tweeter), Rated Power Output: 2 x 35W, 2 x 12W (with Bass Reflex system), Dedicated speaker off switch: yes ● **[Others]** ● **Dimensions** 1,176 (W) x 489 (D) x 198 (H) mm (46-5/16" x 19-1/4" x 7-13/16") ● **Weight** 22.5 kg (49 lbs. 10 oz.) ● **Accessories** Owner's Manual, Power Cord, Music Rest, bundled CD-ROM (it contains the factory data, USB-MIDI driver (for Mac/PC), DATABASE MANAGER software)

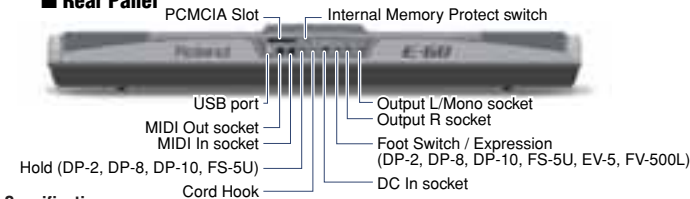


■ E-80 shown with the optional keyboard stand (KS-E-80)

E-60/E-50 Music Workstation

- The best sound generator in its price range
- Fresh musical content
- Musical data compatibility with the E-80/G-70 models
- Attractive and lightweight design
- Powerful bi-amped sound system with Bass Reflex System and Digital Bass Enhancer
- Intuitive User Interface thanks to the 16 gray-scale large graphic LCD with touchscreen
- Powerful features included, featuring Makeup Tools, DigiScore®, Lyrics, 16-Track Sequencer, onboard User Style Composer
- Data Storage: Internal SSD (16MB), FDD, and PCMCIA slot
- Easy computer connection via USB (MIDI and data storage)
- High-quality musical data library available on www.rolandkeyboardclub.com
- G-70 technology inside

■ Rear Panel



Specifications

[Keyboard] E-60: 76 keys with velocity sensitive, E-50: 61 keys with velocity sensitive ● **[Sound Source]** ● **Max polyphony** 64 ● **Tones** 1050 Panel Tones, 34 Drum Sets ● **Multi timbre parts** 32 ● **Effect Processors** 8 Reverb, 8 Chorus, 41 Multi-FX ● **Compatibility** GM2 / GS / XG Lite ● **[Styles]** ● 136 styles ● **User Style Composer** Yes ● **One Touch Setting** 4 for each Style with customization ● **[Cover]** Yes ● **[Makeup Tools]** Yes ● **[Panel Controls]** ● **Rotary Encoder with push switch** Yes ● **Pitch Bender and Modulation** Yes ● **D Beam**: Yes (only E-60) ● **Keyboard / Accomp Balance** Dedicated knob ● **Keyboard Part / Part Assign Switches** Upper1, Upper2, Lower, Manual Bass ● **Display** 16 gray-scale graphic LCD with touchscreen ● **[Player / Recorder]** ● **Mark / Jump** Yes, 4 locations for each Song ● **Sequencer** 16-Track Sequencer, SMF to Style Converter ● **DigiScore** Yes ● **Lyrics Display** Yes, with automatic Chord Extractor ● **Text Import / Export** Yes ● **[User Programs]** 144 ● **[Music Assistant]** More than 350 presets, programmable ● **[Data Storage]** ● **FDD** 3.5" 2HD / 2DD ● **Internal SSD (Solid State Disk)** 16MB ● **PC Card Slot** 1 PCMCIA slot for: Microdrive (1.0" hard disk drive)", CompactFlash", Memory Stick", SmartMedia", "using Card adaptor ● **Type of files managed** Style, Song(SMF), User Program, MIDI Set, Play List, File.txt ● **[Other functions]** ● **Guitar Mode** Yes ● **Finder** Song, Style, User Program ● **Easy Setting** Arranger, Organ, Guitar, Piano ● **Chord Alteration System** Adaptive Chord Voicing ● **Melody Intelligent** Yes, 18 types, Melody Intelligent 2nd Tone customization ● **Tap Tempo** Yes ● **Transpose** Yes, -6 to +5 ● **Song Chord Extractor** Yes ● **Fade IN / OUT** E-60: Yes, programmable ● **V-LINK** Yes ● **Updating system** Yes, on Flash ● **[Connectors]** ● **MIDI IN, OUT** ● **USB** for data transfer and MIDI ● **Audio Output** Main (L/Mono, R) ● **Jacks** Hold, Foot Switch / Expression ● **Phones** 2 ● **[Internal Amplification]** ● **Speakers** 2 x 10 cm (woofer), 2 x 3 cm (tweeter) ● **Rated Power Output** 2 x 8W + 2 x 2W (with Bass Reflex System) ● **[Others]** ● **Dimensions** (Incl. Music Rest) E-60: 1,260 (W) x 374 (D) x 324 (H) mm (49-5/8" x 14-3/4" x 12-13/16"), E-50: 1,020 (W) x 356 (D) x 317 (H) mm (40-3/16" x 14" x 12-1/2") ● **Accessories** Owner's Manual, External AC Adaptor, Music Rest, bundled CD-ROM (it contains the factory data, USB-MIDI driver (for Mac/PC), DATABASE MANAGER software)



■ E-50 (61-key version)



■ E-60 (76-key version)



G-70

Version 3

Music Workstation

- 1,596 panel Tones, 48 drum kits
- 76-key Pro-Action Keyboard
- Harmonic Bar section with Virtual ToneWheel technology
- Expandable via optional SRX-series and SR-G01 Wave Expansion Board
- Vocal Harmonist, with Auto Pitch Correct and Vocoder
- 299 styles covering 12 genres, 16-Track Sequencer and 8-Track Style Composer (with Micro and PianoRoll editing), Song to Style Converter
- Guitar Mode function (available also on 16-Track Sequencer and 8-Track Style Composer)
- DigiScore® and Lyric display, Mic input, with noise gate, compressor, 9 reverbs, 9 delays
- G-70 DATABASE Manager software for PC and Mac
- Dedicated 3-Band EQ for all Keyboard Parts, Style Instruments, and SMF Instruments
- One-Touch Setting structure to manage the parameters of individual EQ for Keyboard Part and MFX type
- High-quality musical data library available on www.rolandkeyboardclub.com

Specifications

● **Keyboard** 76 key Pro-Action Keyboard with aftertouch **[Sound source]** ● **Max. Polyphony** 128 voices ● **Tones** 1596 panel tones, 48 Drums kits, dedicated EQ for each Oscillator (on Realtime/Style/Song parts) and for each drum instrument on Styles and Songs ● **SRX Expansion Board slot** Yes, 1 (for SRX series/SR-G01) ● **Multitimbral parts** 32 ● **Effect Processors** dedicated Reverb, Chorus, MFX for Realtime parts (including separated Harmonic Bar effects); dedicated Reverb, Chorus, for Style/Songs parts, Mastering section - Parametric EQ, Multi-Band Comp. ● **Compatibility** GM2/GS/XG Lite **[Styles]** ● 299 styles in 12 families ● **User Style Composer** Yes ● **One Touch Setting** 4 for each Style, programmable ● **Cover** Yes ● **Makeup Tools** For Songs and Styles, independent 3-band EQ (with Q) management for each instrument (incl. each drum instrument) **[Panel controls]** ● User-Friendly interface ● **Pitch Bender and Modulation** Yes ● **D Beam** Yes, (4 modes) ● **Keyboard/Accomp Balance** Yes **[External Source Volume]** Yes ● **Keyboard Part/Tone Assign Switches** Upper1, Upper2, Upper3, Lower1, Lower2, Manual Bass ● **Display** Color Touchscreen with selectable beep **[Player/Recorder]** ● **Mark/Jump** Yes, 4 location for each song ● **Sequencer** 16 tracks ● **DigiScore** Yes ● **Lyrics Display** Yes with Chord Extractor ● **Text Import/Export** Yes **[Vocal Harmonist]** ● **Mode** 4 Modes: Talk, Voice-FX, Auto Pitch, Singer ● **Programmable Harmony** 3 Types: 30 Small, 30 Ensemble, 24 Vocoder ● **User Programs:** Unlimited ● **Music Assistant:** approx. 500 presets, programmable **[Data Storage]** ● **FDD** 3.5" 2HD/2DD ● **Internal SSD/Solid State Disk:** 64MB ● **PC Card Slot** 1 (supports: Microdrive, CompactFlash, Memory Stick, SmartMedia, using Card adaptor) ● **Type of files managed** Style, Song (SMF), User Program, MIDI Set, Play List, File.txt **[Other functions]** ● **Guitar Mode** Yes ● **Finder** Song, Style, User Program ● **Easy Setting** Arranger, Organ, Piano, Guitar Mode ● **Chord Alteration System** Adaptive Chord Voicing ● **Melody Intelligent** Yes, 18 Type (with tone customizing) ● **Tap Tempo** Yes ● **Transpose with Singer Key Adaptor** Yes, -6 to +5 ● **Song Chord Extractor** Yes ● **Fade OUT/IN** Yes, programmable ● **Assignable SW** Yes, 2 programmable ● **V-LINK** Yes ● **Updating system** Yes, on Flash **[Connectors]** ● **USB** 1, for File transfer/MIDI ● **MIDI** IN, OUT, THRU ● **Audio Output** Main (L/Mono,R), Direct (L,R), Vocal Harmonist (L,R), Metronome Output ● **Audio Input** External Audio Input (L,R), Vocal Harmonist Input (XLR/TRS, balanced/unbalanced) ● **Jacks** 1 x Hold Pedal, 1 x Assignable Switch, 1 x Foot Pedal, 1 x FC-7 Control Pedal ● **Video Output** Yes, for Lyrics and Cord (2 types) ● **Phones** 1 **[Other]** ● **Power Consumption** 29W ● **Dimensions** 1,294.5 (W) x 436.5 (D) x 157 (H) mm (51" x 17-3/16" x 6-3/16") ● **Weight** 20.5 kg (45 lbs. 4 oz.) ● **Accessories** Owner's Manual, Power Cord, Music Stand, bundled CD-ROM (it contains the factory data, and the USB-MIDI driver for Mac-PC)

EXR-46 OR

Oriental Keyboard

- Oriental, Turkish, Khaligi/Kulfian sounds and styles including Arabic "Human Voices/Phrases"
- 12 scale tunings at the touch of a button
- Live percussion, Arabic Human Voices/Phrases, and SFX arrangements playable via DRUM PADS
- USB port for quick data exchange and for USB MIDI function



Specifications

● **Keyboard** 61 keys, velocity sensitive **[Sound Source]** ● **Max. Polyphony** 64 voices ● **Tones** 650 selectable by panel including 107 oriental and 33 drum kits (compatibility with 542 XG and 256 GM2) **[Drum Kits]** 33, including 13 oriental ● **Multitimbral Parts** 19 ● **Compatibility** GM2, GS, XG Lite **[Panel Layout]** ● **Display** Large backlit custom display ● **Tone Select** 1-8 family + number ● **Numeric Keypad** 0-9 ● **Oriental Scale Buttons** 12, with LED ● **Scale Memory Buttons** 3, with LED **[Styles]** 149 Styles in Flash Memory (99 factory+50 changeable). The bundled CD contains 91 bonus styles (51 Oriental, 40 Western) ● **One Touch** 99 (2 for each factory style) ● **Orchestrator** 3 levels **[Player/Recorder]** ● **Realtime SMF Player** Yes ● **16-Track Recorder** 4 easy modes (All, Count-In, Single, Punch In/Out) **[User Programs]** ● **Memories** 200 **[Effects]** Reverb: 8 types, Chorus: 8 types, Multi-Effects: 47 MFX types **[Data Storage]** FDD 3.5" 2HD/2DD **[Other Functions]** ● **Metronome** Yes ● **Time Signature Setting** 1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 8/4, 9/4, 1/8, 2/8, 3/8, 4/8, 5/8, 6/8, 7/8, 8/8, 9/8 ● **Easy Modes** 3 (Piano Solo, Piano Mode, Arranger Band) ● **Music Assistant** 100 settings ● **Melody Intelligence** 18 types ● **Drum Pad Functions** Yes ● **V-LINK** Yes ● **Output Power** 10W + 10W with "Digital Bass Enhancer" ● **Stereo Speakers** 2 x 13 cm ● **Connections** USB, MIDI communication and file transfer, Headphones x 2, Audio outputs(L, R), MIDI(IN, OUT), Foot switch jack ● **Dimensions** 1,020 (W) x 355 (D) x 132 (H) mm (40-3/16" x 14" x 5-1/4") ● **Weight** 8.0 kg (17 lbs. 11 oz.)



Arranger Keyboards



SR-G01

G-70 Upgrade Kit

- Roland's finest sounds
- Powerful drum kits & drum loops onboard
- 30 Music Styles included

With the SR-G01 Upgrade kit, the G-70 will be more than twice as powerful. The SR-G01 is a dedicated expansion board for G-70 and E-80. It provides fresh sounds: Acoustic and Electric Pianos, a vast selections of bass, guitars with Wah Wah simulation, a patch of suite soprano sax, a wonderful trumpet, a wide group of East European oriented sounds, drum kits and much more.



EXR-5s

Interactive Arranger

- Maximum 64 voice polyphony
- 510 high quality instrument sounds and 20 drum kits
- Total 164 "live feel" Music Styles and 126 Music Assistant Settings
- Total 4MB* Flash Memory and USB port for musical expandability
- Unique Cover function for Styles and Songs

*Approx 2.5MB is used with pre-loaded style/song data



Specifications

● **Keyboard** 61 keys, velocity sensitive ● **Max Polyphony** 64 voices; ● **Tones** 530 panel selectable tones including 20 drum kits (542 XG compatible sounds/256 GM2 compatible sounds) ● **Parts** 19 ● **Music Styles** 164 Styles in Flash Memory (84 factory + 80 customisable); One Touch: 2 x 84; Orchestrator: 3 levels: Drum&Bass, Combo, Full Band; Style Cover: 5 (Acoustic, Pop, Rock, Dance, Ethnic) ● **Songs:** Up to 99 in Flash Memory ● **Recorder** 16-Track Recorder : 4 easy modes (ALL, Keyboard, Single, Punch In/Out) ● **Flash Memory** 4MB for Music Styles, User Program sets and Songs ● **User Program** 100 ● **Effects** Reverb: 8 types; Chorus: 8 types; Multi-FX: 47 types ● **Data Storage** FDD 3.5" 2HD/2DD ● **Other functions** 3 easy modes: Piano/Solo, Arranger/Band, Pianist; Music Assistant: 126 settings; Melody Intelligence: 18 types; Octave (-4-4); Transpose (-12-12) ● **Connections** USB MIDI Communication and file transfer; MIDI IN, OUT; Outputs: L/Mono, Right (1/4" phone jacks), Phones 1/2, DC IN (Adaptor) ● **Others** **Rated Power Output:** 10W x 2 with "Digital Bass Enhancer"; Stereo speakers: 2 full-range 13 cm with Bass Reflex System ● **Dimensions** 1,020 (W) x 355 (D) x 132 (H) mm (40-3/16" x 14" x 5-1/4") ● **Weight** 8.0 kg (17 lbs. 11 oz.) ● **Accessories** Owner's Manual, PSB-4U Adaptor, Music Rest, USB Cable, CD-ROM with USB driver



Compact Pedal Effects



ADD DISTORTION

OD-3

OverDrive

Classic BOSS overdrive, based on a dual-stage design with Variable Drive and Tone controls.



SD-1

SUPER OverDrive

Produces warm, smooth overdrive that responds to your picking style just like a tube amp.



BD-2

Blues Driver®

Get the tone of a bluesy, vintage tube amp in a versatile compact pedal.



DN-2

Dyna Drive

This innovative overdrive pedal reacts to the intensity of your performance. Thanks to Dyna Amp technology, you can create unique tone transitions based on your picking dynamics.



OS-2

OverDrive/
Distortion

A flexible pedal capable of producing overdrive, distortion, or a combination of both.



ODB-3

Bass OverDrive

An overdrive effect designed to cover the frequency range of bass guitars, including 5-string basses.



DS-1

Distortion

A classic! Add some hard-edged distortion while preserving the subtle nuances of your playing dynamics.



DS-2

TURBO Distortion

Features twin modes for an expanded range of distortion from blues-rock rhythms to searing leads.



MT-2

Metal Zone®

Features dual-gain circuitry for thick, tube stack distortion. Includes a 3-band EQ with semi-parametric mids.



MD-2

Mega Distortion

This pedal's dual Distortion and Gain Boost circuits are ideal for "nu-school" metal sounds.



ML-2

Metal Core

With its extreme gain, the ML-2 is the most potent and heavy distortion pedal ever created by BOSS. It easily delivers massive distortion and gain with heavy lows, yet it preserves picking nuance.



FZ-5

Fuzz

The FZ-5 recreates the coveted rock fuzz of the '60s and '70s through COSM® technology. It's like having a vault of classic fuzz pedals under your foot in one convenient stompbox.



BOSS Products

ADD ACOUSTIC DIMENSION

DD-6
Digital Delay

A stereo delay with delay/hold times up to 5,200ms, plus unique Reverse and Warp effects.

**DD-3**
Digital Delay

Creates delays from 12.5ms to 800ms. Includes three distinct modes and a cool Hold function.

**RV-5**
Digital Reverb

A stereo pedal with six pro-quality reverbs including spring reverb, and a Modulate mode.



MODULATE AND DOUBLE SOUNDS

CE-5
Chorus Ensemble

Produces everything from mild, natural chorusing to the penetrating stereo chorus popular in contemporary music.

**CH-1**
SUPER Chorus

Delivers a clean chorus sound with crystal-clear highs, plus a unique stereo effect and EQ.

**CEB-3**
Bass Chorus

A split-frequency chorus capable of applying warm, rich chorus to higher frequencies without muddying the lows.

**BF-3**
Flanger

An advanced pedal with BOSS's thickest stereo flanging ever, plus Gate/Pan and Slicer effects.

**PH-3**
Phase Shifter

Features vintage BOSS phasing effects including "Rise" and "Fall" effects and tap tempo sync.

**TR-2**
Tremolo

Reproduces the classic tremolo effects of vintage '60s amps using a Low Frequency Oscillator (LFO).



REGULATE GAIN LEVELS

CS-3
Compression Sustainer

Compresses louder signals while boosting lower signals for smooth sustain without loss of signal quality.

**LMB-3**
Bass Limiter Enhancer

Smooths out your playing by eliminating harsh volume peaks, even when using slap and pop techniques.



CHANGE TONALITY OF SOUNDS

GE-7
Equalizer

Offers 7-band equalization with frequencies from 100Hz to 6.4kHz and a 15dB boost/cut per band.

**GEB-7**
Bass Equalizer

A 7-band EQ with a frequency range from 50Hz to 100kHz—ideal for bass guitar.

**AW-3**
Dynamic Wah

A unique wah capable of producing human-voice type sounds. Includes a dedicated Bass input.

**AC-3** COSM[®]
Acoustic Simulator

The AC-3 is a new-generation compact pedal that employs COSM[®] modeling technology to transform any electric guitar into a variety of beautiful acoustic guitars.

**SYB-5**
Bass Synthesizer

Produces a variety of edgy bass synth sounds. The 11 internal presets are supercharged for aggressive tone.



CHANGE A SOUND'S PITCH

PS-5
SUPER Shifter

Combines intelligent pitch shifting (+/-2 octaves) and Harmonist functions with Tremolo Arm/Flutter effects.

**OC-3**
SUPER Octave

This guitar/bass pedal has the original OC-2 effects, Polyphonic Octave effects, and a Drive mode.



REDUCE NOISE

NS-2
Noise Suppressor

Features a unique noise detection circuit that eliminates noise and hum without altering your tone.



CHANGE CONNECTIONS

LS-2
Line Selector

The easy way to switch settings among several effects or amplifiers, or route input/output signals.



Other

RC-2
Loop Station

The RC-2 offers up to 16 minutes of record time, plus Loop Quantize, Guide-Tone drum patterns, undo/redo, and an AUX input to capture phrases from external audio devices.



Tuner

TU-2
Chromatic Tuner

Legendary BOSS tuning in a compact pedal. A 7 segments LED and 11-point Stream Meter make tuning easy.



Compact Pedal Effects Specifications

- **Dimensions** 73 (W) x 129 (D) x 59 (H) mm (2-7/8" x 5-1/8" x 2-3/8")
- **Weight** (depending on the model) 400 to 450 g (15 oz. to 1 lb.)
- **Accessory** Dry Battery • **Option** AC Adaptor

FBM-1 Fender '59 Bassman

- Recreates the legendary tone of the 1959 Fender Bassman amp
- Additional BRIGHT IN provides a brighter sound, similar to the original Bassman
- Presence, Treble, Mid, and Bass EQ controls
- Road-tough BOSS metal construction
- Perfect pre-gain pedal for adding or retaining Fender tone color



Fender® and Bassman® are the trademarks of FMIC. All rights reserved.

Specifications

- Nominal Input Level -20dBu ● Input Impedance 1 MΩ ● Nominal Output Level -20dBu
- Recommended Load Impedance 10 kΩ or greater ● Controls Pedal switch, PRESENCE knob, MIDDLE knob, BASS knob, TREBLE knob, GAIN knob, LEVEL knob ● Indicator CHECK indicator (Serves also as battery check indicator) ● Connectors INPUT jack, BRIGHT IN jack, OUTPUT jack, AC adaptor jack (DC 9 V) ● Power Supply DC 9 V, Dry battery 6F22 (9 V) type (carbon), Dry battery 6LR61 (9 V) type (alkaline), AC Adaptor (PSA series: optional) ● Current Draw 36 mA (DC 9 V) ● Expected battery life under continuous use Carbon: 3 hours, Alkaline: 10 hours * These figures will vary depending on the actual conditions of use. ● Dimensions 73 (W) x 129 (D) x 59 (H) mm (2-7/8" x 5-1/8" x 2-3/8") ● Weight 0.4 kg (1 lb) ● Accessories Owner's Manual, Leaflet (USING THE UNIT SAFELY, IMPORTANT NOTES, and Information), Dry Battery 006P/9V (6LR61) ● Options AC Adaptor (PSA series) * 0 dBu=0.775 Vrms

FDR-1 Fender '65 Deluxe Reverb

- Recreates the legendary tone of the 1965 Fender Deluxe Reverb guitar amp
- Level, Gain, Treble, Bass, Vibrato, and Reverb controls
- Road-tough BOSS metal construction
- Perfect pre-gain pedal for adding or retaining Fender tone color



Fender® and Deluxe Reverb® are the trademarks of FMIC. All rights reserved.

Specifications

- Nominal Input Level -20dBu ● Input Impedance 1 MΩ ● Nominal Output Level -20dBu
- Output Impedance 2.2 kΩ ● Recommended Load Impedance 10 kΩ or greater ● Controls Pedal switch, GAIN knob, LEVEL knob, TREBLE knob, BASS knob, VIBRATO knob, REVERB knob ● Indicator CHECK indicator (Serves also as battery check indicator) ● Connectors INPUT jack, OUTPUT jack, AC adaptor jack (DC 9 V) ● Power Supply DC 9 V, Dry battery 6F22 (9 V) type (carbon), Dry battery 6LR61 (9 V) type (alkaline), AC Adaptor (PSA series: optional) ● Current Draw 40 mA (DC 9 V) ● Expected battery life under continuous use Carbon: 2.7 hours, Alkaline: 9 hours * These figures will vary depending on the actual conditions of use. ● Dimensions 73 (W) x 129 (D) x 59 (H) mm (2-7/8" x 5-1/8" x 2-3/8") ● Weight 0.4 kg (1 lb) ● Accessories Owner's Manual, Leaflet (USING THE UNIT SAFELY, IMPORTANT NOTES, and Information), Dry Battery 006P/9V (6LR61) ● Options AC Adaptor (PSA series) * 0 dBu=0.775 Vrms

BCB-60 Pedal Board

- Lightweight pedal board for transporting a range of compact pedals and effects
- Padded interior can be customized to fit almost any effect — even from other manufacturers
- Exterior made of tough molded resin designed to withstand heavy impact
- Onboard 1,000mA AC adaptor for powering up seven devices; includes all cabling



* Compact pedals and tuner not included and shown only for photography purposes.

Specifications

- Connectors Input (1/4" phone type), Send (1/4" phone type), Return A/B (1/4" phone type), Output A/B (1/4" phone type), PSC In, DC Out ● Power Supply DC 9 V: AC Adaptor (PSC Series) ● Dimensions 670 (W) x 370 (D) x 100 (H) mm (26-7/16" x 14-5/8" x 3-15/16") ● Weight 3.8 kg (8 lbs. 7 oz.) ● Accessories AC Adaptor (PSC Series) 9 V, 1000 mA x 1, 8-pin Parallel DC Cable x 1, LL Cable (1/4" L-shaped ↔ 1/4" L-shaped; 5-1/8") x 5, LL Cable (1/4" L-shaped ↔ 1/4" L-shaped; 15-3/4") x 3, Spare Holding Pad x 1

BCB-30 Pedal Board

- Holds up to three BOSS compact pedals
- Comes with daisy-chain cable to power three compact pedals (with optional AC Adaptor (PSA series))
- Comes with audio cables for connection between pedals
- Made of heavy-duty molded resin and is fully gig worthy



* Compact pedals and tuner not included and shown only for photography purposes.

Specifications

- Dimensions 330 (W) x 81 (D) x 300 (H) mm (13" x 3-3/16" x 11-13/16") ● Weight 1.2 kg (2 lbs. 11 oz.) ● Accessories 4P Parallel DC Cable x 1, L-L Cable (130 mm) x 2, Owner's Manual ● Option AC Adaptor (PSA series)

RE-20 Space Echo

- Faithfully simulates Roland's classic RE-201 Space Echo via COSM® modeling
- Reproduces the distinctive wow-and-flutter-induced wavering and compression obtained from magnetic-tape saturation
- Tap input pedal allows delay time to be set by foot



Specifications

- Nominal Input Level -20dBu (INPUT VOLUME knob: center), max +4dBu ● Nominal Output Level -20dBu
- Input Impedance 1 MΩ ● Output Impedance 1 kΩ ● Recommended Load Impedance 10 kΩ or more
- Controls Effect On/Off, Pedal switch, Tap Pedal switch, BASS knob, TREBLE knob, REVERB VOLUME knob, REPEAT RATE knob, INTENSITY knob, ECHO VOLUME knob, MODE SELECTOR knob, INPUT VOLUME knob, DIRECT On/Off switch ● Display Virtual Tape Display ● Indicator POWER indicator (Serves also as battery check indicator), PEAK LEVEL indicator, EFFECT On/Off indicator, TAP indicator ● Connectors INPUT jacks A/MONO, B (1/4" phone type), OUTPUT jacks A/MONO, B (1/4" phone type), EXP PEDAL jack (1/4" TRS phone type), DC IN jack (DC 9 V) ● Power Supply DC 9 V: Dry battery LR6/R6 (AA) type x 6, AC Adaptor (PSA series) ● Current Draw 75 mA (9 V max.) * Expected battery life under continuous use: Carbon: 9 hours, Alkaline: 32 hours, These figures will vary depending on the actual conditions of use. ● Dimensions 173 (W) x 158 (D) x 57 (H) mm (6-13/16" x 6-1/4" x 2-1/4") ● Weight (incl. battery) 1.1 kg (2 lbs. 7 oz.) ● Accessory Dry Battery (R6 (AA) type (carbon)) x 6 ● Options AC Adaptor (PSA Series), Expression Pedal (FV-500L/FV-500H, EV-5 (Roland))

OD-20 Drive Zone

- 22 COSM® models of vintage, modern, and boutique overdrive/distortion pedals—plus drive sounds
- Attack Shape control adjusts overdrive's response dynamics to your playing
- Heavy Octave parameter creates sounds one octave below low notes—great for heavy, single-string riffs!



Specifications

- Memories 4 ● Connectors Input (1/4" phone type), Amp Control (1/4" phone type), Line Out/Phones (Stereo 1/4" phone type), Output (1/4" phone type), AC Adaptor ● Power Supply DC 9 V: Dry Battery (R6/LR6 (AA) type) x 6, AC Adaptor ● Dimensions 173 (W) x 158 (D) x 57 (H) mm (6-13/16" x 6-1/4" x 2-1/4") ● Weight (incl. batteries) 1.1 kg (2 lbs. 7 oz.) ● Accessory Dry Battery (LR6 (AA) type) x 6 ● Option AC Adaptor (PSA Series)

RT-20 Rotary Sound Processor

- Authentic rotary speaker sounds by COSM® technology
- Slow/Fast transition time is adjustable from gradual to rapid change; optional Expression pedal can control speed in real time
- Onboard Overdrive effects
- Adjustable mix balance between Treble Rotor and Bass Rotor
- 4 types of sounds, from standard rotary speaker effects to rock-oriented tones, UNI-V, and more
- Guitar/Keyboard switch
- Dazzling virtual-rotor display



Specifications

- Connectors Input A (Mono) (1/4" phone type), Input B (1/4" phone type), Speed (EXP Pedal) (1/4" phone type), Phones (stereo 1/4" phone type), Output A (Mono) (1/4" phone type), Output B (1/4" phone type), AC Adaptor ● Power Supply DC 9 V: Dry Battery (R6/LR6 (AA) type) x 6, AC Adaptor ● Dimensions 173 (W) x 158 (D) x 57 (H) mm (6-13/16" x 6-1/4" x 2-1/4") ● Weight (incl. batteries) 1.1 kg (2 lbs. 7 oz.) ● Accessory Dry Battery (R6 (AA) type) x 6 ● Option AC Adaptor (PSA Series)

CE-20 Chorus Ensemble

- Six types of chorus including effects and vintage sounds
- Brilliance knob for adjusting the chorus "sparkling" feel
- Ambience effect adds reverberation to chorus for increased dimension
- 4 User memories with instant recall via onboard pedal
- Stereo In/Out for easy connection to guitars, keyboards, etc.



Specifications

- Memories 4 ● Connectors Input (R/Mono, L) (1/4" phone type), Phones (stereo 1/4" phone type), Output (R/Mono, L) (1/4" phone type), AC Adaptor ● Power Supply DC 9 V: Dry Battery (R6/LR6 (AA) type) x 6, AC Adaptor ● Dimensions 173 (W) x 158 (D) x 57 (H) mm (6-13/16" x 6-1/4" x 2-1/4") ● Weight (incl. batteries) 1.1 kg (2 lbs. 7 oz.) ● Accessory Dry Battery (LR6 (AA) type) x 6 ● Option AC Adaptor (PSA Series)

EQ-20 Advanced EQ



- World's first programmable 10-band graphic equalizer pedal
- 9 internal memories for storing user-created EQ settings
- Level switch for connection before amp or in effects loop (+4dB)
- Professional sound quality using superb A/D-D/A converters



Specifications

- **Memories** 9
- **Variable Range** Equalizer Control: $\pm$ 15 dB, Level Control: $\pm$ 15 dB
- **Connectors** Input (1/4" phone type), Output (1/4" phone type), AC Adaptor
- **Power Supply** DC 9 V: Dry Battery (R6/LR6 (AA) type) x 6, AC Adaptor
- **Dimensions** 173 (W) x 158 (D) x 57 (H) mm (6-13/16" x 6-1/4" x 2-1/4")
- **Weight** (incl. batteries) 1.1 kg (2 lbs. 7 oz.)
- **Accessory** Dry Battery (LR6 (AA) type) x 6
- **Option** AC Adaptor (PSA Series)

DD-20 GIGA DELAY



- BOSS's most powerful delay pedal — up to 23 seconds of delay!
- 11 delay modes including tape delay and sound-on-sound recording
- "Smooth" and "Twist" modes create entirely delay effects
- Memory function for changing delay modes seamlessly
- Push-button knob for easy delay time adjustment



Specifications

- **Connectors** Input A (Mono) (1/4" phone type), Input B (1/4" phone type), Phones (stereo 1/4" phone type), Control Pedal (1/4" phone type), Output A (Mono) (1/4" phone type), Output B (1/4" phone type), AC Adaptor
- **Power Supply** DC 9 V: Dry Battery (R6/LR6 (AA) type) x 6, AC Adaptor
- **Dimensions** 173 (W) x 158 (D) x 57 (H) mm (6-13/16" x 6-1/4" x 2-1/4")
- **Weight** (incl. batteries) 1.2 kg (2 lbs. 11 oz.)
- **Accessory** Dry Battery (LR6 (AA) type) x 6
- **Option** AC Adaptor (PSA Series)

RC-20XL Loop Station™



- Record and layer up to 16 minutes of live performance
- Simultaneous mic and instrument recording with auto quantize for perfect loop timing
- Undo function makes it easy to erase the last overdub; Redo function recalls the last erased phrase
- Change loop tempo without changing pitch
- 11 stored loops can be switched with optional FS-5U, FS-6



Specifications

- **Internal Memory** Recording time: 16 min. (max.), Maximum number of saved phrases: 11 phrases (max.)
- **Power Supply** DC 9V: Dry Battery (R6/LR6 (AA) type) x 6, AC Adaptor
- **Dimensions** 173 (W) x 158 (D) x 57 (H) mm (6-13/16" x 6-1/4" x 2-1/4")
- **Weight** 1.2 kg (2 lbs. 11 oz.) (incl. batteries)
- **Accessories** Dry Battery (LR6 (AA) type) x 6, Sound Library for RC-20XL (Sample Phrase CD)
- **Options** AC Adaptor (PSA Series), Foot Switch (FS-5U, FS-6)

PW-10 V-Wah®



- World's first COSM® modeling wah pedal, with 6 classic and modern wah pedal models
- Noise-free operation with advanced infrared pedal detection
- 8 onboard Overdrive/Distortion effects to perfectly complement the wah sounds
- "Voice" mode simulates "talking" vowel sounds
- "Double Resonance" mode creates analog synth-type sounds
- "Uni-V" effect produces vintage swirling rotary sounds
- 3 digital memories for saving customized sounds and instant recall
- Wah Range knob allows users to customize the filtering range instantly



Specifications

- **Nominal Input Level** -20dBu
- **Nominal Output Level** -20dBu
- **Power Supply** DC 9 V: Dry Battery (R6/LR6 (AA) type) x 6, AC Adaptor
- **Current Draw** 55 mA (Expected battery life under continuous use; [Carbon: 14 hours], [Alkaline: 38 hours], These figures will vary depending on the actual conditions of use.)
- **Dimensions** 100 (W) x 270 (D) x 100 (H; max.) mm (3-15/16" x 10-11/16" x 3-15/16")
- **Weight** (incl. batteries) 1.3 kg (2 lbs. 14 oz.)
- **Accessory** Dry Battery (LR6 (AA) type) x 6
- **Option** AC Adaptor (PSA Series)

* 0 dBu=0.775 Vrms

RC-2 Loop Station™

- Up to 16 minutes of record time
- Loop Quantize for easy loop-phrase recording
- Realistic Guide-Tone drum patterns built in
- Easy, logical overdubbing and navigation
- Undo / Redo function
- 11 phrases can be stored and recalled
- AUX input to capture phrases from external audio devices
- External pedal input

Specifications

- **Controls** Pedal switch, PHRASE LEVEL knob, GUIDE LEVEL knob, PHRASE SELECT knob, TAP TEMPO (ENTER / SELECT) button, MODE knob
- **Indicators** CHECK indicator, LOOP / ONE SHOT indicator, REC / PLAY / DUB indicator, TAP TEMPO / SELECT / ENTER indicator
- **Connectors** INPUT jack, OUTPUT jack, STOP / TEMPO jack, AUX IN jack (1/8" stereo), AC adaptor jack (DC 9 V)
- **Nominal Input Level** -20dBu
- **Input Impedance** 1 M Ω
- **Nominal Output Level** -20dBu
- **Output Impedance** 1 k Ω
- **Recommended Load Impedance** 10 k Ω or greater
- **Power Supply** DC 9 V: Dry battery / 9 V type (6F22 [carbon], 6LR61 [alkaline]), AC Adaptor (PSA series: optional)
- **Current Draw** 50 mA (DC 9 V), *Expected battery life under continuous use: Carbon: 2 hours, Alkaline: 6 hours, These figures will vary depending on the actual conditions of use.
- **Dimensions** 73 (W) x 129 (D) x 59 (H) mm (2-7/8" x 5-1/8" x 2-3/8")
- **Weight** 0.4 kg (15 oz.)
- **Accessories** Owner's Manual, Leaflet ("USING THE UNIT SAFELY", "IMPORTANT NOTES", and "Information"), Dry battery / 9 V
- **Options** AC Adaptor (PSA series), Foot Switch FS-5U, FS-6

* 0 dBu = 0.775 Vrms



RC-50 Loop Station™

- The industry-leading looping tool for live performance!
- 7 footswitches for intuitive control; realtime control of playback speed
- Play up to 3 stereo phrase tracks simultaneously, all synced to an internal or MIDI clock
- Ultra-long recording time (up to 49 min., mono), 99 patches (3 master loops per patch)
- Undo/Redo function for recording and overdubbing
- Center-cancellation feature, "flat" amplifier simulation feature
- Stereo input, dual stereo output, XLR phantom-powered mic input, stereo mini-jack Aux input (for recording from an MP3 player, etc.)
- USB port for data/audio backup, import/export of loops as WAV files

Specifications

- **AD Conversion** 24-bit
- **DA Conversion** 24-bit
- **Sampling Frequency** 44.1kHz
- **Program Memories** 99
- **Nominal Input Level** INST: -10dBu, MIC: -50dBu, AUX: -16dBu
- **Input Impedance** INST: 1 M Ω , MIC: 1 k Ω , AUX: 100 k Ω
- **Nominal Output Level** MAIN OUTPUT: -10dBu, SUB OUTPUT: -10dBu
- **Output Impedance** MAIN OUTPUT: 2 k Ω , SUB OUTPUT: 2 k Ω , PHONES: 47 Ω
- **Available Recording Time** STEREO: Approx. 24 minutes, MONO: Approx. 49 minutes
- **Control** [Control] ● **Front Panel** REC/PLAY/OVERDUB pedal, STOP pedal, TEMPO pedal, UNDO/REDO pedal, PHRASE 1 pedal, PHRASE 2 pedal, PHRASE 3 pedal, PATCH/VALUE dial, PARAMETER buttons, TAP TEMPO button, NAME/PATCH button, CTL/EXP PEDAL button, SYSTEM/USB button, EXIT button, WRITE button, PLAY MODE button, LOOP SYNC button, AUTO REC button, INPUT MODE button, OVERDUB MODE button, LOOP QUANTIZE indicator, OVERDUB MODE indicators (OVERDUB, REPLACE, MOMENTARY PUNCH-IN)
- **PHRASE EDIT** PHRASE LEVEL knobs (PHRASE 1, 2, 3), PHRASE buttons (PHRASE 1, 2, 3), REVERSE indicators (PHRASE 1, 2, 3), ONE SHOT indicators (PHRASE 1, 2, 3)
- **GUIDE LEVEL** knob, SELECT button, START/STOP button
- **INPUT LEVEL** AUX knob, MIC knob, INST knob, PEAK indicator
- **MASTER LEVEL** knob
- **Rear Panel** PHANTOM switch, POWER switch
- **Others** ● **Display** 16 characters, 2 lines (backlit LCD), 2 characters, 7 segments LED
- **Connectors** INST jacks R (MONO) / L (1/4" phone type), MIC connector (XLR type; supports use of phantom power), AUX jack (Stereo miniature phone type), MAIN OUTPUT jacks R (MONO) / L (1/4" phone type), PHONES jack (Stereo 1/4" phone type), SUB OUTPUT jacks R (MONO) / L (1/4" phone type), EXP/CTL 3, 4 PEDAL jack (TRS 1/4" phone type), CTL 1, 2 PEDAL jack (TRS 1/4" phone type), USB connector, MIDI connectors (IN/OUT), DC IN (AC adaptor) jack
- **Power Supply** DC 9 V: Supply AC adaptor (Roland ACI or ACB series)
- **Current Draw** 450 mA
- **Dimensions** 472 (W) x 198 (D) x 64 (H) mm (18-5/8" x 7-13/16" x 2-9/16")
- **Weight** (excl. AC adaptor) 2.9 kg (6 lbs. 7 oz.)
- **Accessories** AC adaptor (Roland ACI or ACB series), USB cable, Owner's Manual, Sound Library for RC-50 (Sample Phrase CD)
- **Options** Foot Switch (FS-5U), Dual Foot Switch (FS-6), Expression Pedal (EV-5, FV-500/LH), Foot Switch Cable (PCS-31 Stereo 1/4" phone plug-1/4" phone plug x 2), Carrying Bag (BA-CB3)

* The times listed above take into account the amount of memory needed for the actual recording combined with the memory required for the RC-50's operations (e.g., Undo/Redo). * 0 dBu = 0.775 Vrms

AD-8 Acoustic Guitar Processor



- COSM technology models six of the world's finest acoustic guitars
- Body and String Enhance controls create warm, miked acoustic sounds
- 4-band EQ and high-quality reverb tailored for acoustic guitar
- Onboard chromatic tuner with Mute function, plus Anti-Feedback control
- 4 Preset memory locations for switching acoustic sounds instantly
- Balanced XLR outputs allow direct connection to PA systems



Specifications

- **Tuner** [Reference Pitch] A4 = 438 to 445Hz (1Hz steps) [Tuning Accuracy] $\pm$ -3 cents
- **Connectors** Input (1/4" phone type), Phones (Stereo 1/4" phone type), Electric Guitar Amp Output (1/4" phone type), Unbalanced Output A (mono), B (1/4" phone type), Balanced Output A, B (XLR type), AC Adaptor
- **Power Supply** DC 9 V: Dry Battery (R6/LR6 (AA) type) x 6, AC Adaptor (PSA Series: Optional)
- **Current Draw** 120 mA
- **Dimensions** 250 (W) x 180 (D) x 60 (H) mm (9-7/8" x 7-1/8" x 2-3/8")
- **Weight** (incl. batteries) 1.9 kg (4 lbs. 4 oz.)
- **Accessory** Dry Battery (R6 (AA) type) x 6
- **Option** AC Adaptor (PSA Series)

AD-3 Acoustic Instrument Processor

- Compact acoustic instrument processing pedal developed exclusively for gigging acoustic-electric guitarists
- Footswitchable Bi-Stereo Chorus offers split-frequency processing
- Studio-quality reverb tuned for acoustic guitar
- "Bottom" and "Top" controls eliminate thin, "dry" sound from piezo pickups
- Special Guitar Amp output provides great-sounding connection to a combo-type guitar amp
- Stereo balanced outputs allow for direct connection to PA
- Dual Anti-Feedback function can be set to "Auto" mode via footpedal
- Battery or AC-powered for maximum flexibility



Specifications

- **AD Conversion** 20-bit + $\Delta\Sigma$ Method
- **DA Conversion** 20-bit + $\Delta\Sigma$ Method
- **Sampling Frequency** 44.1kHz
- **Connectors** Input, Output [L, R (1/4" TRS phone type)], AC Adaptor
- **Power Supply** DC 9 V: Dry Battery (R6/LR6 (AA) type) x 6, AC Adaptor (PSA Series: Optional)
- **Current Draw** 90 mA
- **Dimensions** 170 (W) x 156 (D) x 70 (H) mm (6-3/4" x 6-3/16" x 2-13/16")
- **Weight** (incl. batteries) 1.0 kg (2 lbs. 4 oz.)
- **Accessory** Dry Battery (LR6 (AA) type) x 6

GT-10

Guitar Effects Processor

PRELIMINARY

COSM

- Massive tone, advanced effects, and a more natural and musical response
- EZ Tone wizard provides the ultimate easy-to-use, intuitive approach to sound creation based on graphic icons
- Parallel effects chain offers two separate effects paths including COSM amp models
- Create sound-on-sound loops with onboard Phrase Loop function
- Large LCD and bright LED enable high visibility even in bright sunlight and difficult concert-stage lighting conditions
- USB capability accommodates streaming audio and MIDI data in real time



USB

● **AD Conversion** 24-bit + AF method* ● **DA Conversion** 24-bit ● **Sampling Frequency** 44.1kHz ● **Program Memories** 400: 200(user) + 200(preset) ● **Nominal Input Level** INPUT: -10dBu, RETURN: -10dBu ● **Input Impedance** INPUT: 1 MΩ, RETURN: 220 kΩ ● **Nominal Output Level** OUTPUT: -10dBu/+4dBu, SEND: -10dBu ● **Output Impedance** OUTPUT: 2 kΩ, SEND: 3 kΩ ● **Dynamic Range** 100dB or greater (IHF-A) ● **Digital Output** Coaxial type (conforms to IEC60958) ● **Display** 132 x 64 dots graphic LCD (backlit LCD), 7 segments, 3 characters LED ● **Controls** [Top Panel] OUTPUT LEVEL knob, OUTPUT SELECT button, SYSTEM button, EZ TONE buttons CREATE, EDIT, PARAMETER knobs 1, 2, 3, 4, Dial, Cursor buttons (<, ^, >, v), EFFECTS SHORTCUT buttons (COMP, OD/DS, PREAMP, EQ, FX1, FX2, DELAY, CHORUS, REVERB, MASTER/PEDAL FX), CHANNEL SELECT button, DISPLAY MODE button, EXIT button, CATEGORY/ENTER button, TUNER/BYPASS button, WRITE button, Bank pedals (v, ^), Number pedals 1, 2, 3, 4, CTL pedals CTL1, CTL2, Expression pedal, Expression pedal switch [Rear Panel] Power switch ● **Connectors** INPUT jack (1/4" phone type), OUTPUT jacks L/MONO, R (1/4" phone type), PHONES jack (Stereo 1/4" phone type), EXT LOOP jacks SEND, RETRUN (1/4" phone type), AMP CONTROL jack (1/4" phone type), EXP PEDAL 2/CTL3, 4 jack (1/4" TRS phone type), USB connector, DIGITAL OUT jack, MIDI connectors OUT, IN, AC Adaptor jack (DC IN) ● **Power Supply** DC 9 V (AC Adaptor: Roland PSB-1U) ● **Dimensions** 542 (W) x 272 (D) x 77 (H) mm (21-3/8" x 21-3/8" x 3-1/16"), Maximum height: 542 (W) x 272 (D) x 104 (H) mm (21-3/8" x 21-3/8" x 4-1/8") ● **Weight** 4.7 kg (10 lbs 6 oz (excluding AC Adaptor)) ● **Accessories** AC adaptor (Roland PSB-1U), Owner's Manual, Roland Service (Information Sheet) ● **Options** Footswitch (BOSS FS-5U Dual Footswitch (BOSS FS-6), Expression Pedal (BOSS FV-500L/500H, Roland EV-5), Footswitch Cable (Roland PCS-31 (1/4" Phone plug (stereo) - 1/4" Phone plug (mono) x2))

*AF method (Adaptive Focus method) * 0 dBu = 0.775 Vrms

For latest specifications, visit us online at www.Roland.com

GT-10B

Bass Effects Processor

PRELIMINARY

COSM

- Optimized for bass, with essential effects such as OD/DS, Comp/Limiter, the GT-10B provides top-quality sounds without sacrificing richness and bottom of the bass tone
- EZ Tone enables intuitive tone creation by using an interactive user interface based on graphic icons
- Parallel Chain offers two separate effects paths that can be blended, switched by playing dynamics, or with the onboard pedals
- Phrase Loop allows instant sound-on-sound loop creation
- USB capability offers audio- and MIDI-streaming in real time plus MIDI data transfer
- GT-10B comes equipped with XLR outputs as well as 1/4-inch jacks



USB

● **AD Conversion** 24-bit + AF method* ● **DA Conversion** 24-bit ● **Sampling Frequency** 44.1kHz ● **Patches** 400: 200(user) + 200(preset) ● **Nominal Input Level** INPUT: -10dBu, RETURN: -10dBu ● **Input Impedance** INPUT: 1 MΩ RETURN: 220 kΩ ● **Nominal Output Level** OUTPUT: -10dBu/+4dBu, SEND: -10dBu, SUB OUTPUT: +4dBu ● **Output Impedance** OUTPUT: 2 kΩ, SEND: 3 kΩ, SUB OUTPUT: 600 Ω ● **Dynamic Range** 100dB or greater (IHF-A) ● **Digital Output** Coaxial type (conforms to IEC60958) ● **Display** 132 x 64 dots graphic LCD (backlit LCD), 7 segments, 3 characters LED ● **Controls** [Top Panel] OUTPUT LEVEL knob, OUTPUT SELECT button, SYSTEM button, EZ TONE buttons CREATE, EDIT, PARAMETER knobs 1, 2, 3, 4, Dial, Cursor buttons (<, ^, >, v), EFFECTS SHORTCUT buttons: COMP, OD/DS, PREAMP, EQ, FX1, FX2, DELAY, CHORUS, REVERB, MASTER/PEDAL FX, CHANNEL SELECT button, DISPLAY MODE button, EXIT button, CATEGORY/ENTER button, TUNER/BYPASS button, WRITE button, Bank pedals (v, ^), Number pedals 1, 2, 3, 4, CTL pedals CTL1, CTL2, Expression pedal, Expression pedal switch [Rear Panel] Power switch, SUB OUTPUT LIFT/GND switch ● **Connectors** SUB OUTPUT jacks R, L (XLR), INPUT jack (1/4" phone type), OUTPUT jacks R, L/MONO (1/4" phone type), PHONES jack (Stereo 1/4" phone type), EXT LOOP jacks SEND, RETRUN (1/4" phone type), AMP CONTROL jack (1/4" phone type), EXP PEDAL 2/CTL3, 4 jack (1/4" TRS phone type), USB connector, DIGITAL OUT jack, MIDI connectors OUT, IN, AC Adaptor jack (DC IN) ● **Power Supply** DC 9 V (AC Adaptor: Roland PSB-1U) ● **Dimensions** 542 (W) x 272 (D) x 77 (H) mm (21-3/8" x 21-3/8" x 3-1/16"), Maximum height: 542 (W) x 272 (D) x 104 (H) mm (21-3/8" x 21-3/8" x 4-1/8") ● **Weight** 4.7 kg (10 lbs 6 oz (excluding AC Adaptor)) ● **Accessories** AC adaptor (Roland PSB-1U), Owner's Manual, Roland Service (Information Sheet) ● **Options** Footswitch (BOSS FS-5U), Dual Footswitch (BOSS FS-6), Expression Pedal (BOSS FV-500L/500H, Roland EV-5), Footswitch Cable (Roland PCS-31 (1/4" Phone plug (stereo) - 1/4" Phone plug (mono) x2))

*AF method (Adaptive Focus method) * 0 dBu = 0.775 Vrms

For latest specifications, visit us online at www.Roland.com

GT-PRO

Guitar Effects Processor

Editor Software Included

COSM



- BOSS's most powerful rack processor for stage and studio!
- Expanded pro-grade I/O section with XLR outs, three sets of send/returns, and a variety of control jacks
- Dual COSM Amp engines allows true two-channel operation
- Amp channels can be switched, layered, or panned in real-time; Dynamic mode allows channel switching based on picking dynamics

- 200 preset patches and 200 user patches; 44 effects categories, up to 15 simultaneous FX blocks
- User configurable effect chain; any effect can be in any order in the signal path
- Solo Switch on the COSM amp section for instant lead tone
- Amp Control jack for switching external guitar amp channels
- 24-bit converters and coaxial digital output for high-resolution recording
- Perfect for PC/Mac-based recording and patch management via single USB connection

USB

Specifications

● **AD Conversion** 24-bit + AF method* ● **DA Conversion** 24-bit ● **Sampling Frequency** 44.1kHz ● **Program Memories** 400: 200 (User) + 200 (Preset) ● **Nominal Input Level** INPUT: -10dBu, PRE LOOP RETURN: -10dBu, LOOP 1/2 RETURN: -10dBu/+4dBu ● **Input Impedance** INPUT: 1 MΩ, PRE LOOP RETURN: 220 kΩ, LOOP 1/2 RETURN: 220 kΩ ● **Nominal Output Level** DIRECT OUT/TUNER OUT: -10dBu, MAIN OUT/SUB OUT: -10dBu/+ 4dBu, SUB OUT XLR: +4dBu, PRE LOOP SEND: -10dBu, LOOP 1/2 SEND: -10dBu/+ 4dBu ● **Output Impedance** DIRECT OUT/TUNER OUT: 2 kΩ, MAIN OUT/SUB OUT: 2 kΩ, SUB OUT XLR: 600Ω, PRE LOOP SEND: 2 kΩ, LOOP 1/2 SEND: 2 kΩ ● **Digital Output** Coaxial type: ● **Display** 16 characters, 2 lines (backlit LCD)/2 characters, 7 segments LED ● **Connectors** <Front> INPUT Jack, PHONES Jack <Rear> INPUT Jack, DIRECT OUT/TUNER OUT Jack, MAIN OUT jacks (L (MONO), R), SUB OUTPUT jacks (L (MONO), R), SUB OUTPUT XLR (L, R), PRE LOOP SEND Jack, PRE LOOP RETURN Jack, LOOP 1 SEND Jack, LOOP 2 SEND Jack, LOOP 1 RETURN Jack, LOOP 2 RETURN Jack, AMP CTL 1 Jack, AMP CTL 2 Jack, EXP PEDAL 1 Jack, CTL 1, 2 Jack, EXP PEDAL 2/CTL 3, 4 Jack, DIGITAL OUT (coaxial), USB, MIDI IN/OUT/THRU ● **Power Supply** AC 117/230/240 V ● **Power Consumption** 16 W ● **Dimensions** 482 (W) x 305 (D) x 89 (H) mm (19" x 12-1/16" x 3-9/16") EIA-2U rack mount type ● **Weight** 4.8 kg (10 lbs. 10 oz.) ● **Accessories** USB cable, GT-PRO software CD-ROM

*AF method (Adaptive Focus method)

Editor Software System Requirements

[Windows] ● **Operating System** Microsoft® Windows® XP Home Edition/XP Professional/2000 Professional/Me/98SE/98 ● **Computer** A Windows® compatible computer with a USB connector ● **CPU/Clock** Pentium®, Celeron®, Intel-compatible Processor/600MHz or higher ● **Memory** 128MB or more ● **Hard disk** 200MB or more of free space ● **Display resolution** 800 x 600 pixels or higher/65,535 colors (High Color 16-bit) or more ● **[Macintosh]** ● **Operating System** Mac OS X v10.2.3 or later, Mac OS 9.x, Mac OS 8.6; This will not operate in the Classic environment of Mac OS X. When using this, the Classic environment must not be running simultaneously. ● **Computer** Apple Macintosh series computer with on-board USB port ● **CPU/Clock** PowerPC G3/600MHz or faster ● **Memory** 256MB or more ● **Hard disk** 200MB or more of free space ● **Display resolution** 800 x 600 pixels or higher/32,000 colors or more; Requires OMS 2.3.5 or later, Or requires FreeMIDI 1.3.5 or later on Mac OS 9/8.

ME-50

Guitar Multiple Effects

COSM

- Floor-based multi-effects processor with BOSS's most intuitive interface ever
- 30 Preset Patches including delay, modulation, reverb, compressor, and more
- Killer COSM® over-drive/distortion, plus rotary effects, Uni-V, and more
- Dedicated knobs for each effect section — no menus to navigate!
- Helpful Tone Modify function with Preset EQ settings



- Onboard expression pedal pre-routed to 6 modulation options or volume
- Rugged metal case with clear panel layout

Specifications

● **AD Conversion** 24-bit + AF Method* ● **DA Conversion** 24-bit ● **Sampling Frequency** 44.1kHz ● **Patches** 30 (User) ● **Effects** Tone Modify, Compressor, Overdrive/Distortion, Chorus, Phaser, Flanger, Harmonist, Tremolo, Pan, Vibrato, UNI-V, Rotary, Delay, Reverb, Noise Suppressor, Effects for Expression Pedal: Foot Volume, Wah, Resonance, Voice, Ring Modulator, Bend (+1 Octave, -1 Octave) ● **Display** 7 segments, 1 character LED ● **Connectors** Input, Guitar Amp (L/Mono, R), AUX IN (Stereo Mini type), Phones/Line Out, AC Adaptor ● **Power Supply** DC 9 V: Dry batteries (R6/LR6 (AA) type) x 6, AC Adaptor (optional PSA Series) ● **Dimensions** 384 (W) x 225 (D) x 102 (H) mm (15-1/8" x 8-7/8" x 4-1/16") ● **Weight** (incl. batteries) 3.15 kg (7 lbs.) ● **Accessory** Dry Batteries (LR6 (AA) type) x 6 ● **Options** AC Adaptor (PSA Series), Foot Switch (FS-5U, FS-6) *AF Method (Adaptive Focus Method) This is a proprietary method from Roland that vastly improves the signal-to-noise (S/N) ratio of the A/D and D/A converters.

* 0 dBu=0.775 Vrms

ME-20

Guitar Multiple Effects

- Simple to use — as easy as a compact-effects pedal
- Famous BOSS sound at an affordable price
- OD/DS Solo function for distortion with clarity and an intense boost
- EZ EDIT for quick and easy sound creation
- Save 30 of your favorite sounds for instant recall
- AUX IN jack for jamming along with your favorite music
- Powered via six AA batteries or optional AC adaptor



Specifications

● **AD Conversion** 24-bit + AF method* ● **DA Conversion** 24-bit ● **Sampling Frequency** 44.1kHz ● **Patches** 30 (user) ● **Nominal Input Level** INPUT: -10dBu, AUX IN: -18dBu ● **Input Impedance** INPUT: 1 MΩ, AUX IN: 22 kΩ ● **Nominal Output Level** -10dBu ● **Output Impedance** 2 kΩ ● **Display** 7 segments, 2 characters LED ● **Controls** OD/DS/1 pedal, MOD/2 pedal, DELAY/3 pedal, Expression pedal ● **Connectors** INPUT jack (1/4" phone type), AUX IN jack (Stereo miniature phone type), OUTPUT jacks L/MONO, R (1/4" phone type), PHONES jack (Stereo 1/4" phone type), FOOT SW jack (1/4" TRS phone type), AC Adaptor jack ● **Power Supply** DC 9 V: Dry battery LR6/R6 (AA) type x 6, AC Adaptor (PSA series: Optional) ● **Current Draw** 90 mA * Expected battery life under continuous use: Alkaline: 13 hours, Carbon: 3.5 hours (These figures will vary depending on the actual conditions of use.) ● **Dimensions** 294 (W) x 179 (D) x 54 (H) mm (11-5/8" x 7-1/16" x 2-1/8"), Maximum height: 294 (W) x 179 (D) x 74 (H) mm (11-5/8" x 7-1/16" x 2-15/16") ● **Weight** 1.6 kg (3 lbs. 9 oz.) ● **Accessories** Owner's Manual, Dry battery LR6 (AA) type (alkaline) x 6, Roland Service (Information Sheet) ● **Options** AC Adaptor: PSA Series, Footswitch: FS-6, FS-5U, Connection Cable: Roland PCS-31 (Stereo 1/4" phone plug - 1/4" phone plug x 2)

*AF method (Adaptive Focus method) * 0 dBu=0.775 Vrms

ME-50B

Bass Multiple Effects

COSM

- Floor-based bass multi-effects processor with easy analog control
- COSM Compressor/Limiter and Drive effects, plus T-Wah, Slow Gear, and Defretter
- Innovative Sound Hold function for sustaining a low note while playing on top
- Dedicated knobs for each effect section — no menu-surfing!
- Easy Tone effects with Preset EQ templates for quick tone editing



- 3 footswitches and onboard expression pedal routed to 6 options (such as Octave, Wah, etc.)
- Rugged metal case with clear panel layout

Specifications

● **AD Conversion** 24-bit + AF method* ● **DA Conversion** 24-bit ● **Sampling Frequency** 44.1kHz ● **Patches** 24 (user) ● **Effects** Compressor / Limiter, Filter / Tone, T.Wah, Octave (Up / Down), Slow Gear, Defretter, Enhancer, Bottom Boost, Mid Shape, Hollow, Drive / Synth, Overdrive / Distortion, Bass Synth, Delay / Modulation, Delay, Phaser, Flanger, Chorus, Reverb, Noise Suppressor, Master EQ, Effects for Expression Pedal, Foot Volume, Wah, Resonance, Bend (+1 Octave, -1 Octave), Sound Hold, Kick Drum ● **Nominal Input Level** INPUT: -10dBu, AUX IN: -10dBu ● **Input Impedance** INPUT: 1 MΩ, AUX IN: 100 kΩ ● **Nominal Output Level** -10dBu ● **Output Impedance** 2 kΩ ● **Display** 7 segments, 1 character LED ● **Connectors** INPUT jack, OUTPUT jacks L (MONO) / R, AUX IN jack (Stereo Mini type), PHONES jack, FOOT SW (COMP ON/OFF, TEMPO), AC Adaptor jack ● **Power Supply** DC 9 V: Dry batteries (R6/LR6 (AA) type) x 6, AC Adaptor (PSA series: Optional) ● **Current Draw** 140 mA ● **Dimensions** 384 (W) x 225 (D) x 102 (H) mm (15-1/8" x 8-7/8" x 4-1/16") ● **Weight** 3.15 kg (7 lbs.) (incl. batteries) ● **Accessories** Dry Batteries (LR6 (AA) type) x 6 ● **Options** AC Adaptor: PSA Series, Foot Switch: FS-5U, FS-6

*AF method (Adaptive Focus method) * 0 dBu=0.775 Vrms

ME-20B

Bass Multiple Effects

- Simple to use — as easy as a compact-effects pedal
- Famous BOSS sound at an affordable price
- Bass Enhance function strengthens bass dynamics — great for instantly activating a bass-solo tone
- EZ EDIT for quick and easy sound creation
- Save 30 of your favorite sounds for instant recall
- AUX IN jack for jamming along with your favorite music



- Powered via six AA batteries or optional AC adaptor

Specifications

● **AD Conversion** 24-bit + AF method* ● **DA Conversion** 24-bit ● **Sampling Frequency** 44.1kHz ● **Patches** 30 (user) ● **Nominal Input Level** INPUT: -10dBu, AUX IN: -18dBu ● **Input Impedance** INPUT: 1 MΩ, AUX IN: 22 kΩ ● **Nominal Output Level** -10dBu ● **Output Impedance** 2 kΩ ● **Display** 7 segments, 2 characters LED ● **Controls** SFX/1 pedal, COMP/2 pedal, DELAY/3 pedal, Expression pedal ● **Connectors** INPUT jack (1/4" phone type), AUX IN jack (Stereo miniature phone type), OUTPUT jacks L/MONO, R (1/4" phone type), PHONES jack (Stereo 1/4" phone type), FOOT SW jack (1/4" TRS phone type), AC Adaptor jack ● **Power Supply** DC 9 V: Dry battery LR6/R6 (AA) type x 6, AC Adaptor (PSA series: Optional) ● **Current Draw** 90 mA * Expected battery life under continuous use: Alkaline: 13 hours, Carbon: 3.5 hours (These figures will vary depending on the actual conditions of use.) ● **Dimensions** 294 (W) x 179 (D) x 54 (H) mm (11-5/8" x 7-1/16" x 2-1/8"), Maximum height: 294 (W) x 179 (D) x 74 (H) mm (11-5/8" x 7-1/16" x 2-15/16") ● **Weight** 1.6 kg (3 lbs. 9 oz.) ● **Accessories** Owner's Manual, Dry battery LR6 (AA) type (alkaline) x 6, Roland Service (Information Sheet) ● **Options** AC Adaptor: PSA Series, Footswitch: FS-6, FS-5U, Connection Cable: Roland PCS-31 (Stereo 1/4" phone plug - 1/4" phone plug x 2)

*AF method (Adaptive Focus method) * 0 dBu=0.775 Vrms

● Option

BA-CB1
(For ME-50, ME-50B, ME-20, ME-20B)
BOSS-Gear Gig Bag



MICRO BR Digital Recorder

- Ultra portable, only slightly larger than an iPod®
- 4-track playback, 32 V-Tracks
- SD Card slot for recording media, 128MB card included
- BOSS Multi-effects onboard
- Time-Stretch and Center Cancel features

COSM

SD™

* SD Logo is a trademark.

for Microsoft®
Windows® Vista/XP/2000

for Mac OS X



● Recording Time (Multi-track recording) unit: minutes

Data Type	Memory Size					
	32MB	64MB	128MB	256MB	512MB	1GB
HiFi (MT2)	15	31	64	128	257	502
STD (LV1)	18	38	76	154	309	604
LONG (LV2)	23	47	96	192	386	755

The above-listed recording times are approximate. Times may be slightly shorter depending on the number of songs that were created.
The above number is the total for all the tracks that are used. If each of the four tracks contains an equal amount of data, the length of the resulting song will be approximately 1/4 of the above. The memory capacity (recording time) decreases when the MP3 file etc. exists in the memory.

● Recording Time (MP3) unit: minutes

Bit Rate	Memory Size					
	32MB	64MB	128MB	256MB	512MB	1GB
192 kbps	21	43	88	177	355	693
128 kbps	32	65	132	265	532	1040
64 kbps	65	131	265	531	1065	2081
WAV	2	5	12	24	48	94

The above-listed recording times are approximate. Times may be slightly shorter depending on the number of MP3/WAV files that were created.
The memory capacity (recording time) decreases when the Multi-track Songs exists in the memory.

USB

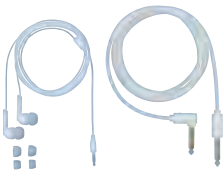
● Options

BA-M-BR Play Cover



PSA Series AC Adaptor

BA-PC15 Earphones/ Guitar Cable Set



BR-1600CD Digital Recording Studio

COSM

V-LINK

for Microsoft®
Windows® Vista/XP/2000

for Mac OS X



- 16-track (256 V-Track) digital studio with 80GB hard drive and CD-R/RW drive
- Record all 8 XLR inputs simultaneously — ideal for tracking live performances
- Powerful onboard effects including COSM modeling for guitar, bass and vocals
- Vocal Tool Box with auto pitch correction and Harmony Sequence function
- 16 individual Track EQs, plus 8 dedicated compressors
- Mastering Tool Kit with multi-band compression for loud and punchy CDs
- Create backing tracks quickly via independent Drum/Bass and Loop Phrase tracks
- USB port for easy data exchange, plus V-LINK video control
- COSM® models added (derived from BOSS's GT-6B)
- Enhanced Vocal Tool Box for better vocals and backings
- MIDI Slave capable for control from external MIDI devices
- BR-1180CD/1200CD data compatible

Specifications

● **Tracks** Track: 16, V-Track: 256 (16 V-Tracks per each Track) *Up to 8 tracks can be recorded simultaneously, and up to 16 tracks can be played back simultaneously. ● **Max. Useful Capacity / Recording Time** Internal Hard Disk: 80GB / Recording Time: 120 hours (conversion in one track) *The recording time is approximate. Time may be slightly shorter depending on the number of songs and size of imported loop phrase that were created. *The recording time is the total for all the tracks that are used. If each of the sixteen tracks contain an equal amount of data, the length of the resulting song will be approximately 1/16 of the time shown. ● **Signal Processing** <AD Conversion>: [24-bit, AF Method* (GUITAR/BASS)], [24-bit, ΔΣ Modulation (VOCAL)], [24-bit, ΔΣ Modulation (MULTI-TRACK)], [24-bit, ΔΣ Modulation (STEREO TRACKS)], <DA Conversions>: 24-bit, ΔΣ Modulation, <Internal Processing>: 24-bit (digital mixer section), <Recording Data>: 16-bit linear ● **Sample Rate** 44.1kHz ● **Frequency Response** 20Hz–20kHz (+1/-3 dB) ● **Total Distortion** 0.025 % or less (INPUT SENS: CENTER, 1kHz at nominal output level) ● **Nominal Input Level (Variable)** GUITAR/BASS jack: -10dBu, MIC 1–8 jacks (XLR): -40dBu, INPUT 1–8 jacks: -10dBu ● **Input Impedance** [GUITAR/BASS jack: 1 MΩ], [MIC 1–8 jacks (XLR): 12.5 kΩ (HOT-COLD), 6.5 kΩ (HOT-GND, COLD-GND)], [INPUT 1–8 jacks: 22 kΩ] ● **Nominal Output Level** LINE OUT jack: -10dBu ● **Output Impedance** LINE OUT jack: 2 kΩ, PHONES 1, 2 jack: 100 Ω ● **Recommended Load Impedance** LINE OUT jack: 20 kΩ or greater, PHONES 1, 2 jack: 8–50 Ω ● **Residual Noise Level** LINE OUT jack: -90dBu or less (INPUT SELECT: GUITAR/BASS, input terminated with 1 kΩ, INPUT SENS: CENTER, IHF-A, typ.) ● **Interface** DIGITAL IN: 16 to 24-bit (coaxial type), DIGITAL OUT: 16 to 24-bit (coaxial type), USB connector (B type) ● **Display** 130 x 36 mm (Backlit LCD) ● **Connectors** MIDI IN connector, MIDI OUT connector, USB connector, DIGITAL IN connector (coaxial type), FOOT SW jack (1/4" phone type), EXP PEDAL jack (TRS 1/4" phone type), LINE OUT jacks (RCA phono type), INPUT 1–8 jacks (unbalanced, 1/4" phone type), MIC 1–8 jacks (XLR balanced), PHONES 1 jack (Stereo 1/4" phone type), PHONES 2 jack (Stereo 1/4" phone type), GUITAR/BASS jack (1/4" phone type) ● **Power Supply** DC 12 V: AC Adaptor (Roland PSB-7U) ● **Current Draw** 3 A ● **Dimensions** 494 (W) x 339 (D) x 99 (H) mm, (19-1/2" x 13-3/8" x 3-15/16") ● **Weight** 4.9 kg (10 lbs. 13 oz.) (Excl. AC Adaptor) ● **Accessories** AC Adaptor (PSB-7U), Owner's Manual, Effect Patch List, DISCRETE DRUMS (CD-ROM)

*AF method (Adaptive Focus method) * 0 dBu = 0.775 Vrms

USB

BR-1200CD Digital Recording Studio

COSM

for Microsoft®
Windows® Vista/XP/2000

for Mac OS X

- Built-in CD-burner and mastering effects for CD-quality mixes
- 12 simultaneous playback tracks (192 V-Tracks) with individual Comp/EQ
- 2 individual XLR inputs with phantom power, digital output
- GT inside! Famous BOSS GT-6 Guitar and Bass effects engine built in for unsurpassed signal processing
- Vocal Toolbox provides pitch correction and harmony generator for true pro vocal processing

- COSM mic and amp models offer incredible hardware simulation
- Backing band built in — programmable drum/bass pattern generator with 600 patterns and EZ compose feature for super fast drum and bass pattern creation
- Easy importing of stereo drum loops with Automatic Tempo Matching feature
- Internal hard drive can store up to 240 hours of uncompressed music
- USB port for data backup to computer, plus importing/exporting WAV/AIFF files



Specifications

● **Tracks** Track: 12, V-Track: 192 (16 V-Tracks per each Track) *Up to 2 tracks can be recorded simultaneously, and up to 12 tracks can be played back simultaneously. ● **Max. Useful Capacity / Recording Time** Internal Hard Disk: 80GB / Recording time: 240 hours (conversion in one track) *The recording time is approximate. Time may be slightly shorter depending on the number of songs and size of imported loop phrase that were created. *The recording time is the total for all the tracks that are used. If each of the twelve tracks contain an equal amount of data, the length of the resulting song will be approximately 1/12 of the above. ● **Signal Processing** <AD Conversions>: [24-bit, AF Method* (Guitar/Bass)], [24-bit, ΔΣ Modulation (VOCAL)], [24-bit, ΔΣ Modulation (LINE)], [24-bit, ΔΣ Modulation (SIMUL)], <DA Conversions>: 24-bit, ΔΣ Modulation, <Internal Processing>: 24-bit (digital mixer section), <Recording Data>: 16-bit linear ● **Sample Rate** 44.1kHz ● **Frequency Response** 20Hz–20kHz (+1/-3 dB) ● **Total Distortion** 0.05 % or less (INPUT SENS: CENTER, 1kHz at nominal output level) ● **Nominal Input Level (Variable)** GUITAR/BASS jack: -20dBu, MIC 1/2 jacks (TRS Balanced/XLR): -40dBu, LINE IN jacks: -10dBu ● **Input Impedance** [GUITAR/BASS jack: 1 MΩ], [MIC 1/2 jacks (TRS Balanced/XLR): 12.5 kΩ (HOT-COLD), 6.5 kΩ (HOT-GND, COLD-GND)], [LINE IN jacks: 22 kΩ] ● **Nominal Output Level** LINE OUT jack: -10dBu ● **Output Impedance** LINE OUT jack: 2 kΩ, PHONES jack: 100 Ω ● **Recommended Load Impedance** LINE OUT jack: 20 kΩ or greater, PHONES jack: 8–50 Ω ● **Residual Noise Level** LINE OUT jack: -87dBu or less (INPUT SELECT: GUITAR/BASS, input terminated with 1 kΩ, INPUT SENS: CENTER, IHF-A, typ.) ● **Interface** DIGITAL OUT: 16 to 24-bit (optical type), USB connector (B type) ● **Display** 64 x 40 mm (Backlit LCD) ● **Connectors** MIDI IN connector, MIDI OUT connector, USB connector, DIGITAL OUT connector (optical type), FOOT SW jack (1/4" phone type), EXP PEDAL jack (TRS 1/4" phone type), LINE OUT jacks (RCA phono type), LINE IN jacks (RCA phono type), MIC 1/2 jacks (XLR/TRS balanced), PHONES jack (Stereo 1/4" phone type), GUITAR/BASS jack (1/4" phone type) ● **Power Supply** DC 12 V: Supply AC Adaptor (Roland PSB-7U) ● **Current Draw** 3 A ● **Dimensions** 478 (W) x 297 (D) x 95 (H) mm (18-7/8" x 11-3/4" x 3-3/4") ● **Weight** 4.1 kg (9 lbs. 1 oz.) (Excl. AC Adaptor) ● **Accessories** AC Adaptor (PSB-7U), Owner's Manual, DISCRETE DRUMS (CD-ROM)

*AF method (Adaptive Focus method) * 0 dBu = 0.775 Vrms

USB

BR-900CD Version 2.0 Digital Recording Studio

COSM

for Microsoft®
Windows® Vista/XP/2000

for Mac OS X

- High-quality 8-track digital recorder with CD burner
- 46 GT-Pro class COSM® amp types built in
- 1GB Compact Flash card included; up to 500 track-minutes of recording
- 2 XLR phantom-powered mic inputs

- Effects for every instrument, plus mastering
- Programmable drum machine onboard
- Graphical Rhythm Editor software (free download) for convenient rhythm-track creation via computer
- Pitch correction tools



Specifications

● **Tracks** Track: 8, V-Track: 64 (8 V-Tracks per each Track) *Up to 2 tracks can be recorded simultaneously, and up to 8 tracks can be played back simultaneously. ● **Max. Useful Capacity** CompactFlash card: 32MB to 1GB ● **Data Type** HiFi (MT2), STANDARD (LV1), LONG (LV2) ● **Signal Processing** <AD Conversion>: [24-bit, ΔΣ Modulation + AF-AD (GUITAR/BASS)], [24-bit, ΔΣ Modulation + AF-AD (MIC)], [24-bit, ΔΣ Modulation (LINE)], [24-bit, ΔΣ Modulation (SIMUL)], <DA Conversions>: 24-bit, ΔΣ Modulation, <Internal Processing>: 24-bit (digital mixer section) ● **Sample Rate** 44.1kHz ● **Frequency Response** 20Hz–20kHz (+1/-3 dB) ● **Nominal Input Level (Variable)** GUITAR/BASS jack: -20dBu, MIC 1/2 jacks (TRS Balanced/ XLR): -40dBu, LINE IN jacks: -10dBu ● **Input Impedance** [GUITAR/BASS jack: 1 MΩ], [MIC 1/2 jacks (TRS Balanced/ XLR): 1.5 kΩ (HOT-COLD), 1.0 kΩ (HOT-GND, COLD-GND)], [LINE IN jacks: 10 kΩ] ● **Nominal Output Level** LINE OUT jack: -10dBu ● **Output Impedance** LINE OUT jack: 2 kΩ, PHONES jack: 140 Ω ● **Recommended Load Impedance** LINE OUT jack: 20 kΩ or greater, PHONES jack: 32–100 Ω ● **Residual Noise Level** LINE OUT jack: -85dBu or less (INPUT SELECT: GUITAR/BASS/MIC2, input terminated with 1 kΩ, INPUT SENS: CENTER, IHF-A, typ., Effect: Off) ● **Interface** DIGITAL OUT: 16 to 24-bit (optical type), USB connector ● **Display** 16 Characters x 2 Lines + Approx. 100 icons (Backlit LCD) ● **Connectors** GUITAR/BASS jack (1/4" phone type), MIC 1 jack (XLR balanced, TRS balanced), MIC 2 jack (XLR balanced), LINE IN jacks (RCA phono type), LINE OUT jacks (RCA phono type), DIGITAL OUT connector (optical type), FOOT SW/ EXP PEDAL jack (1/4" phone type), PHONES jack (Stereo 1/4" phone type), MIDI OUT connector, USB connector, Headphone jack (Stereo 1/4" phone type) ● **Power Supply** DC 9 V: Supplied AC Adaptor, Dry Batteries x 6 ● **Current Draw** 300 to 900 mA *Expected battery life under continuous use: Alkaline: 4 hours. These figures will vary depending on the actual conditions of use. ● **Dimensions** 351 (W) x 225 (D) x 69 (H) mm (13-7/8" x 8-7/8" x 2-3/4") ● **Weight** 2.2 kg (4 lbs. 14 oz.) (Excl. AC Adaptor) ● **Accessories** AC Adaptor (PSC-Series), Owner's Manual, Demo Card ● **Options** Foot Switch: FS-SU, Pedal Switch: DP-2 (Roland), Expression Pedal: EV-5 (Roland), Foot Volume/Expression: FV-500L, FV-500H

* 0 dBu = 0.775 Vrms

CF
CompactFlash

USB

BR-600 Digital Recording Studio

COSM

for Microsoft®
Windows® Vista/XP/2000

for Mac OS X

- 8 simultaneous playback tracks, 64 V-Tracks
- CompactFlash memory card slot for storing recording media; 128MB card included
- Built-in FX processor, including pitch corrector and COSM® amp models
- Built-in drum-machine with velocity-sensitive pads
- Built-in stereo mic and battery power to record anywhere
- USB for data transfer/computer connectivity
- Portable and ultra slim: 257 x 183 x 27 mm (10-1/8" x 7-1/4" x 1-1/8")
- Carrying case and XLR-to-1/4" mic cable included



Convenient Extras

Each BR-600 supplies two handy accessories: a custom BOSS carrying bag and an XLR-to-1/4" mic adaptor.

CF
CompactFlash

USB

Specifications

● **Tracks** Track: 8, V-Track: 64 (8 V-Tracks per each Track), Up to 2 tracks can be recorded simultaneously, and up to 8 tracks can be played back simultaneously. ● **Max. Useful Capacity** CompactFlash: 32MB-1GB ● **Data Type** HiFi (MT2), STANDARD (LV1), LONG (LV2) ● **Sample Rate** 44.1kHz ● **Frequency Response** 20Hz to 20kHz (+1/-3dBu) ● **Nominal Input Level (Variable)** GUITAR/BASS jack: -20dBu, MIC (TRS balanced/XLR) jack: -40dBu, LINE IN jack: -10dBu ● **Input Impedance** GUITAR/BASS jack: 1 MΩ, MIC 1/2 jack: 2 kΩ (HOT-COLD), (TRS balanced/XLR), 1.0 kΩ (HOT-GND, COLD-GND), LINE IN jack: 30 kΩ ● **Nominal Output Level** LINE OUT jack: -10dBu ● **Output Impedance** LINE OUT jack: 2 kΩ, Headphone jack: 140Ω ● **Recommended Load Impedance** LINE OUT jack: 20 kΩ or greater, Headphone jack: 32-100Ω ● **Residual Noise Level** LINE OUT jack: -85dBu or less (INPUT SELECT: GUITAR/MIC, input terminated with 1 kΩ, INPUT SENS: CENTER, IHF-A, typ., EFFECT: OFF) ● **Interface** USB Connector ● **Display** 16 Characters x 2 Lines (Backlit LCD) ● **Connectors** GUITAR/BASS jack (1/4" phone type), MIC 1 jacks (TRS balanced 1/4" phone type), MIC 2 jacks (TRS balanced 1/4" phone type), LINE IN jack (Stereo miniature phone type), LINE OUT jack (RCA phono type), FOOT SW/EXP PEDAL jack (1/4" phone type), PHONES jack (Stereo 1/4" phone type), USB connector ● **Power Supply** DC 9 V: Supply AC Adaptor (PSA series)/Size AA Dry battery x 6 ● **Current Draw** 200 mA, Alkaline dry cell batteries. Approximately 5 hours (with continuous playback of 8 tracks). May vary according to usage conditions, batteries used, and type of CompactFlash used. ● **Dimensions** 257 (W) x 183 (D) x 27.1 (H) mm (10-1/8" x 7-1/4" x 1-1/8") ● **Weight** 0.7 kg (1 lb. 9 oz.) ● **Accessories** Soft Case, Size AA alkaline dry cell batteries (6), TRS-XLR converter cable, Demo Card (Already inserted when the BR-600 is shipped), Owner's Manual, Separate sheet ("About Memory Cards" etc.), Roland Service (information sheet)

DR-880

Dr. Rhythm

COSM
TSC

- 440 drum and percussion sounds, 40 bass sounds with COSM® bass-amp models
- Guitar/bass input, multi-effects, COSM amp/drive models
- Innovative EZ Compose feature for quick, hassle-free programming
- 3 independent insert effects (EQ and compression), TSC (Total Sound Control) featuring 3-band EQ and high-quality ambience
- 1,000 patterns (500 preset, 500 user); easily add fills, ghost notes, chord progressions, and more
- 20 velocity-sensitive pads
- Four assignable footswitch and expression-pedal inputs
- Individual outputs, digital out, USB port

**USB**

Specifications

● **Max. Polyphony** 32 voices *Depending on the bass sound selected, maximum polyphony may be lower ● **Instruments** Drums: 440, Bass:40 ● **Kits** Preset: 100, User: 100 ● **Rhythm Patterns** User: 500, Preset: 500 ● **Songs** User: 100 ● **Tempo** Quarter Note: 20 – 260 bpm ● **Max. Note Storage** Approx.30,000 notes ● **Resolution** Per quarter note: 96 ● **Connectors** [Rear] Output L(Mono), R (1/4" Phone Type), L, R (RCA pin Type), Individual A, B (1/4" Phone Type), Digital Out (coaxial), USB, CTL 1/2, CTL 3/4/EXP Pedal, MIDI (In, Out), AC Adaptor, [Front] Phones (stereo 1/4" Phone Type), Guitar/Bass Input (1/4" Phone Type) ● **Power Supply** AC Adaptor (BRC Series) ● **Dimensions** 273 (W) x 242 (D) x 72 (H) mm (10-3/4" x 9-9/16" x 2-7/8") ● **Weight** 1.4 kg (3 lbs. 2 oz.) (excl. AC adaptor) ● **Accessories** AC Adaptor (BRC Series), DR-880 Driver CD-ROM ● **Options** Foot Switch (FS-5U, FS-6), Expression Pedal (EV-5), Foot Switch Cable (PCS-31)

DR-3

Dr. Rhythm

TSC

- BOSS's most affordable drum machine for jamming or practice
- Realistic drum, percussion, and bass sounds with velocity-sensitive pads
- Rhythm Progressions with 3 variations each for Intro, Verse, Fill, and Ending
- TSC (Total Sound Control) with Sound Shape function and Ambience
- 100 Preset/User styles programmable via realtime or step recording
- Footswitch input for easy live control; AC or battery power



Specifications

● **Max. Polyphony** 12 voices ● **Instrument** Drums and Percussion: 120, Bass: 12 ● **Styles** User: 100, Preset: 100 *11 patterns for a style ● **Songs** User Song: 100, Song Length: Max. 250 patterns for a song ● **TSC (Total Sound Control)** <Sound Shape> Preset: 8, User: 8, <Ambience> Preset: 8, User: 8 ● **Tempo** 20 to 260 bpm ● **Max. Note Storage** Approx.20,000 notes ● **Resolution** Per quarter note: 96 ● **Recording Method** Realtime, Step ● **Pads** 13 (velocity-sensitive) ● **Connectors** Output (L/R (RCA pin type), L (Headphones), R (Mono, 1/4" phone type), Foot Switch (TRS 1/4" phone type), MIDI In, DC In (AC Adaptor Jack) ● **Power Supply** DC 9 V: Dry Battery (LR6 (AA) type) x 6, AC Adaptor: PSA Series ● **Dimensions** 213 (W) x 185 (D) x 53 (H) mm (8-7/16" x 7-5/16" x 2-1/8") ● **Weight** (excl. batteries) 710 g (1 lb. 10 oz.) ● **Accessory** Alkaline Dry Battery (LR6 (AA) type) x 6 ● **Options** AC Adaptor (PSA Series), Foot Switch (FS-5U, FS-6), Foot Switch Cable (PCS-31)

DB-60

Dr. Beat

- Metronome with wide variety of preset rhythm patterns
- Tap tempo, stopwatch, timer, and reference tone functions
- Combine quarter-, eighth-, 16th-note, and triplet patterns for custom polyrhythms
- Loop Play function allows patterns to repeat a specific number of times
- Backlit display



Specifications

● **Metronome** Tempo: 30 to 250 (Accuracy: ±0.1%), Beat: 1-9, 2+3, 3+2, 3+4, 4+3, 4+5, 5+4, 5+6+5, 6+7, 7+6, 7+8, 8+7, 8+9, 9+8 (23 kinds), Pattern: 8 Beat x 3, 16 Beat x 2, Shuffle x 2, Funk, Dance x 2, Country, Reggae, Clave x 2, Rumba, Bossa nova, Waltz, Tango, Mambo, March (20 kinds) ● **Reference Tone** Reference Pitch: A4=438Hz-445Hz (1Hz steps), Reference Tone Range: C4-B4 (Accuracy: ±1 cent) ● **Timer** Setting Range: 1 to 60 minutes ● **Indicators** LCD Display, Tempo Indicator LED x 2 ● **Connector** PHONES Jack (Stereo miniature phone type) ● **Power Supply** Dry Battery (R6/LR6 (AA) Type) x 2 ● **Dimensions** 129 (W) x 84 (D) x 22 (H) mm (5-1/8" x 3-5/16" x 0-7/8") ● **Weight** 156 g (6 oz.) (incl. batteries) ● **Accessories** Dry Battery (R6 (AA) Type) x 2, Soft case

DR-670

Dr. Rhythm

- Affordable BOSS drum machine with 256 superb-quality drum and percussion sounds
- Velocity-sensitive pads permit very expressive rhythm pattern programming
- Bass part for programming bass lines using 16 different sounds
- 200 versatile preset rhythm patterns and 200 user-programmable patterns
- Fretboard-style pad interface for easy programming of rhythm/bass lines
- Direct Pattern Play function for triggering patterns "on the fly"



Specifications

● **Max. Polyphony** 20 voices ● **Instruments** Drums: 256, Bass: 16 ● **Rhythm Patterns** User: 200, Preset: 200 ● **Songs** Songs: 100, Song length: Max. 250 patterns for a song, Total Patterns for all songs: approx. 3,000 ● **Tempo** Quarter Note: 20 – 260 bpm ● **Max. Note Storage** Approx. 8,000 notes ● **Resolution** Per quarter note: 96 ● **Recording Method** Realtime, Step ● **Connectors** Output (L, R), Headphones (stereo miniature phone type), Foot Switch (stereo 1/4" phone type), MIDI (In, Out), AC Adaptor (DC 9 V) ● **Power Supply** DC 9 V: Dry Battery (LR6 (AA) type) x 6, AC Adaptor (PSA Series: Optional) ● **Dimensions** 213 (W) x 169 (D) x 53 (H) mm (8-7/16" x 6-11/16" x 2-1/8") ● **Weight** 750 g (1 lb. 11 oz.) ● **Accessory** Dry Battery (LR6 (AA) type) x 6 ● **Options** AC Adaptor (PSA Series), Foot Switch (FS-5U, FS-6), Foot Switch Cable (PCS-31)

DB-90

Dr. Beat

- Quick rhythm customizing with Note Mixing function, dozens of play-along drum patterns also built in
- Dedicated sliders, buttons, rotary dial, and large backlit LCD for user-friendly operation
- 4 metronome (including human voice) sounds
- Reference Tone function makes it easy to verify tuning by ear
- Practice with the Rhythm Coach by connecting a V-Pad (optional) — rubber pads and acoustic drums can also be detected via built-in mic
- Direct connection with guitar and bass, plus headphone monitoring
- Footswitch control for hands-free play/stop, and MIDI input for sync to external sequencers



Specifications

● **Metronome** Tempo: 30 to 250 (Accuracy: ± 0.1%), Beat 1: 1-9, Beat 2: OFF, 1-9, Pattern: 8-Beat x 4, 16-Beat x 3, Shuffle x 3, Funk x 2, Jazz x 2, Blues, Techno, House, Country, Reggae, Clave 3-2, Clave 2-3, Salsa, Rumba, Bossa Nova, Samba, Waltz, Tango, Mambo, Chachacha, March (30 kinds) ● **Rhythm Coach** Time Check, Quiet Count, Gradual Up/Down, Step Up/Down ● **Reference Tone** Reference Pitch: A4=438Hz-445Hz (1Hz steps), Reference Tone Range: C2-B6 (5 octave, 12 semitones) ● **Memory** Metronome: 50, Reference Tone: 10 ● **Auto Power Off function** Turns unit off after 60 min. ● **Indicators** LCD Display, Tempo Indicator LED x 2 ● **Connectors** TRIG IN, START/STOP, MEMORY UP/DOWN, MIDI IN, PHONES x 2 (Stereo 1/4" phone type, Stereo miniature phone type), INPUT Jack, AC Adaptor Jack ● **Power Supply** DC 9V: Dry Battery (6LR61/9V, 6F22/9V) or AC Adaptor (PSA Series) ● **Current Draw** 85 mA or less (with reference tone sounding), 190 mA or less (with signals inputting to the INPUT jack) ● **Dimensions** 122 (W) x 164 (D) x 37.5 (H) mm (4-3/4" x 6-1/2" x 1-1/2") ● **Weight** 450 g (14 oz.) (incl. battery) ● **Accessories** Dry Battery (6F22/9 V type), Soft case

DB-30

Dr. Beat

- Portable, ruggedly built, and packed with fun play-along patterns
- 24 beat variations with complex beats, and 9 rhythm patterns
- Large LCD with smooth tempo meter
- Tap-tempo feature
- 12 internal chromatic reference tones
- Convenient Phones Jack and Auto Power-Off function



Specifications

● **Metronome** Tempo: 30 to 250 (Accuracy: ±0.1%), Beat: 0-9, 2+3, 3+2, 3+4, 4+3, 4+5, 5+4, 5+6, 6+5, 6+7, 7+6, 7+8, 8+7, 8+9, 9+8 (24 kinds), Rhythm: Quarter note, Eighth note, Eighth rest and eighth note, Triple, Triple with center rest, Sixteenth note, Sixteenth note with sixteenth rest, CLAVE 1, CLAVE 2 (9 kinds) ● **Reference Tone** Reference Pitch: A4 = 438Hz-445Hz (1Hz steps), Reference Tone Range: C4 to B4 (Accuracy: ±1 cent) ● **Auto Power Off function** Turns unit off after 60 min. ● **Memory function** Stores the settings when the power is turned off. (The Mute status is not stored in memory.) ● **Indicators** LCD Display, Tempo Indicator LED x 2 ● **Connector** PHONES Jack (Stereo miniature phone type) ● **Power Supply** CR2032 lithium battery x 1 ● **Power Consumption** 10 mA or less (with reference tone sounding) ● **Dimensions** 61 (W) x 90 (D) x 20 (H) mm (2-7/16" x 3-9/16" x 13/16") ● **Weight** 70 g (3 oz.) (incl. battery) ● **Accessory** CR2032 lithium battery

TU-80/TU-80-WH

Tuner & Metronome

- Now available in attractive black or white finishes!
- Tune a variety of instruments with chromatic tuning and Accu-Pitch™
- Reference pitches can be played for easier tuning
- Metronome function provides helpful rhythm training

NEW**TU-80****TU-80-WH**

Specifications

[Tuner] ● **Reference Pitch** A4 = 435 to 446Hz (1Hz steps) ● **Tuning Range** E0 to C8
[Metronome] ● **Tempo** 30 to 250 bpm ● **Rhythm Style** Quarter note, Eighth rest and eighth note, Eighth note, Triple, Triple with center rest, Sixteenth note, Clave (3-3, 2-3) ● **Connectors** Input, Output ● **Power Supply** Dry Battery (R6/LR6 (AA) type) x 2 ● **Dimensions** 122 (W) x 68 (D) x 21 (H) mm (4-13/16" x 2-11/16" x 7/8") ● **Weight** (incl. batteries) 117 g (5 oz.) ● **Accessory** Dry Battery (R6 (AA) type) x 2

TU-12/TU-12H

Chromatic Tuners

- Easy-to-see sharp/flat LED indicators for precise tuning
- Adjustable standard pitch from 440 to 445Hz in 1Hz increments
- Switchable between Guitar/Bass and Automatic Chromatic tuning
- Built-in condenser mic for acoustic-instrument tuning

**TU-12****TU-12H**

Specifications

● **Reference Pitch** A4=440 to 445Hz (1Hz steps) ● **Tuning Range** TU-12: C1 to B5, TU-12H: C1 to B6 ● **Connectors** Input, Output, AC Adaptor ● **Power Supply** Dry Battery (DC 9 V), AC Adaptor (PSA Series: Optional) ● **Dimensions** 145 (W) x 53 (D) x 35 (H) mm (5-3/4" x 2-1/8" x 1-7/16") ● **Weight** 170 g (6 oz.) ● **Option** AC Adaptor (PSA Series)

AB-2

2-way Selector

- Affordable A/B selector with 1-click operation and silent switching
- 2-way selector for using A/B input with one output, or vice-versa
- Instantly change guitars, amplifiers or switch between an amp and tuner



Specifications

● **Connectors** A Jack, B Jack, In/Out Jack ● **Current Draw** 5 mA or less ● **Power Supply** Dry Battery (R03/LR03 (AAA) type) x 2 ● **Dimensions** 96 (W) x 90 (D) x 43 (H) mm (3-13/16" x 3-9/16" x 1-3/4") ● **Weight** 240 g (9 oz.) ● **Accessories** Dry Battery (R03/LR03 (AAA) type) x 2, Number Sticker

TU-15

Chromatic Tuner

- Accu-Pitch™ plays a tone to signal when a string has been tuned correctly
- Drop D, Open D/E/G/A, DADGAD, plus flat tunings up to 5 semitones
- Octave Adjust function simplifies tuning using open string and 12th fret
- Backlit needle and LCD tuning—tune up anywhere!



Specifications

● **Reference Pitch** A4 = 430 to 449Hz (1Hz steps) ● **Tuning Range** E0 to C8 ● **Connectors** Input, Output, AC Adaptor ● **Power Supply** Dry Battery (R6/LR6 (AA) type) x 2; DC 3 V, AC Adaptor DC 9 V (PSA Series: Optional) ● **Dimensions** 149 (W) x 58 (D) x 40 (H) mm (5-7/8" x 2-5/16" x 1-5/8") ● **Weight** (incl. batteries) 190 g (7 oz.) ● **Accessory** Dry Battery (R6 (AA) Type) x 2 ● **Option** AC Adaptor (PSA Series)

TU-2

Chromatic Tuner

- Mute/Bypass select for silent tuning with a single stomp
- 11-point LED indicators and "stream" meter display tuning discrepancy via speed and direction of LED's
- 7 segments LED displays string and note names; easily visible on dark stages
- Seven easy tuning modes include Chromatic, Guitar Regular, Guitar Flat, Guitar Double Flat, Bass Regular, Bass Flat, Bass Double Flat



Specifications

● **Reference Pitch** A4 = 438 to 445Hz (1Hz steps) ● **Tuning Range** C0 to C8 ● **Connectors** Input, Output, Bypass, AC Adaptor ● **Power Supply** DC 9 V: Dry Battery (6F22/9V), AC Adaptor (PSA Series: Optional) ● **Dimensions** 73 (W) x 129 (D) x 59 (H) mm (2-7/8" x 5-1/8" x 2-3/8") ● **Weight** 420 g (15 oz.) ● **Accessory** Dry Battery (6F22/9 V) ● **Option** AC Adaptor (PSA Series)

DI-1

Direct Box

- Active direct box with superior frequency response to conventional transformers
- Operates on a 9-volt battery or phantom power from a mixer
- Phase reversal and ground lifting switches
- Sturdy, compact design
- Three input level switches



Specifications

● **Frequency Response** 20Hz to 40kHz (+0.5/-1dB) ● **Nominal Input Level** -20/0/+20dBu (Selectable) ● **Max. Input Level** +45dBu (1kHz), 390 Vp-p ● **Max. Output Level** +8dBu (Balanced, 600 Ω load) /Unbalanced, 50 kΩ) ● **Residual Noise** -11dBu or less (IHF-A) ● **Total Harmonic Distortion** 0.05 % or less ● **Current Draw** 6 mA ● **Dimensions** 96.5 (W) x 125 (D) x 46 (H) mm (3-13/16" x 4-5/16" x 1-13/16") ● **Weight** 480 g (1 lb. 1 oz.)
* 0 dBu=0.775 Vrms

FV-500H/FV-500L Foot Volumes

- Heavy-duty aluminum die-cast body
- Ultra-smooth pedal movement for the utmost in comfort and control
- Adjustable pedal feel (torque)
- Rubber surface for comfortable play and non-slip action
- Expression pedal function
- Convenient tuner-output jack



■ FV-500H

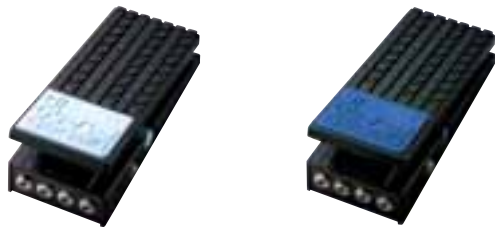
■ FV-500L

Specifications

[FV-500H] ● Control MINIMUM VOLUME knob ● Resistance Value of Volume Pod Pedal: 250kΩ, MINIMUM VOLUME: 500kΩ ● Connectors INPUT jack, OUTPUT jack, EXP (Expression) jack, TUNER OUT jack ● Dimensions 110 (W) x 289 (D) x 72 (H) mm (4-3/8" x 11-7/16" x 2-7/8") ● Weight 1.6 kg (31 lbs. 90 oz.)
[FV-500L] ● Control MINIMUM VOLUME knob ● Resistance Value of Volume Pod Pedal: 20kΩ, MINIMUM VOLUME: 50kΩ ● Connectors INPUT jack 1, 2, OUTPUT jack 1, 2, EXP (Expression) jack, TUNER OUT jack ● Dimensions 110 (W) x 289 (D) x 72 (H) mm (4-3/8" x 11-7/16" x 2-7/8") ● Weight 1.6 kg (31 lbs. 90 oz.)

FV-50H/FV-50L Volume Pedals

- FV-50L (low impedance) for direct control of stereo keyboards and stereo effects units;
FV-50H (high impedance) for connection before guitar effects units



■ FV-50H

■ FV-50L

The high-impedance FV-50H is designed to be connected before guitar effect units in the signal chain.

The low-impedance FV-50L is designed for connection after effects units or for use with keyboards.

Specifications

[FV-50H/50L] ● Control Main VOLUME (knob), MINIMUM VOLUME button ● Connectors Input x 2, Output x 2, Tuner Out ● Dimensions 86 (W) x 200 (D) x 54 (H) mm (3-3/8" x 7-7/8" x 2-1/8") ● Weight 400 g (14 oz.)

FS-6 Dual Footswitch



- Two switches in one, the FS-6 combines latch- and momentary-type switching into one unit. With two switches conveniently housed side-by-side, the FS-6 allows each switch to be set for latch or momentary operation. Pick the configuration that best suits your playing style and setup.

Specifications

● Controls Pedal Switch A, B/POLARITY Switch A, B/Mode Switch A, B ● Connectors Jack A, Jack B, Jack A & B ● Power Supply DC 9 V: Dry battery ● Dimensions 188 (W) x 91 (D) x 43 (H) mm (7-7/16" x 3-5/8" x 1-3/4") ● Weight 470 g (1 lbs. 1 oz.) ● Accessories Dry battery/9 V (6F22)

FS-5L Footswitch (Latch)



- The FS-5L is a metal-cased latch-type footswitch with a LED to indicate status. It can be connected with a standard guitar cable.

Specifications

● Connector 1/4" phone jack ● Controls Main On/Off, Polarity Switch A, B ● LED indicator On/Off ● Dimensions 96 (W) x 90 (D) x 43 (H) mm (3-3/8" x 3-1/2" x 1-11/16") ● Weight 240 g (8 oz.)

FS-5U/FS-1 Footswitch (Unlatch)



■ FS-5U

■ FS-1

- The FS-5U is a metal-cased momentary "unlatch" - type footswitch that can be connected using an ordinary guitar cable.

Specifications

[FS-5U] ● Connector 1/4" phone jack ● Controls Main On/Off, Polarity Switch A, B ● Dimensions 96 (W) x 90 (D) x 43 (H) mm (3-3/8" x 3-1/2" x 1-11/16") ● Weight 230 g (8 oz.)

FC-300 MIDI Foot Controller

- Advanced MIDI foot controller with two assignable expression pedals, two control pedals, nine footswitches and expandability
- Patch Mode stores up to 100 MIDI setups
- In addition to standard MIDI connection, RRC2* protocol adopted for bidirectional data flow between FC-300 and Roland RRC2 equipped products.
- 3-way power supply (battery: 6xAA, AC adaptor, via RRC2) and rock-solid metal construction for stage use
- Two Amp Control switches for controlling amp channels or effects
- Perfect companion for Roland VG-99

* RRC2: Newly developed connection protocol for Roland products that allows bidirectional MIDI data flow and electric power supply by one simple connection with using commercially available LAN (Ethernet) cable (CAT5).



Specifications

● Controls Number Pedal x 5 (1/6, 2/7, 3/8, 4/9, 5/10), DOWN / UP Pedal, Control Pedals (CTL 1, CTL 2), Expression Pedals (EXP PEDAL 1, EXP PEDAL 2), PARAMETER Buttons (Left, Right), VALUE Buttons (Down, Up), UTILITY Button, MODE Button, EXIT Button, WRITE Button, POWER Switch ● Display 7 segments, 3 characters (LED), 16 characters, 2 lines (backlit LCD) ● Indicators MODE Indicator (STANDARD, CONTROL, SYS EX, PATCH), UTILITY Indicator, WRITE Indicator, Number Indicators (1 to 10), DOWN / UP Indicators, Control Indicators (1, 2), Expression Pedal Switch ON/OFF Indicators (1, 2) ● Connectors AC Adaptor Jack (DC IN), MIDI IN Connector, MIDI OUT Connector, RRC2 OUT Connector, AMP CONTROL 1 Jack, AMP CONTROL 2 Jack, EXP Pedal 3 / CTL 3, 4 Jack, EXP Pedal 4 / CTL 5, 6 Jack, EXP Pedal 5 / CTL 7, 8 Jack, MODE Jack ● Power Supply DC 9 V (AC Adaptor (PSA series), Dry battery (R6 (AA) type (carbon) x 6 or LR6 (AA) type (alkaline) x 6), RRC2 (supplied from RRC2 device) ● Dimensions 550 (W) x 250 (D) x 76 (H) mm (21-11/16" x 9-7/8" x 3") ● Weight (excl. AC adaptor and batteries) 5.3 kg (11 lbs. 9 oz.) ● Accessories Owner's Manual, Dry battery R6 (AA) type (carbon) x 6 ● Options AC Adaptor PSA series (BOSS), Footswitch: FS-5U (BOSS), FS-5L (BOSS), FS-6 (BOSS), Expression Pedal: EV-5, FV-500H (BOSS), FV-500L (BOSS)

FC-7 Foot Controller

Seven realtime arranger functions are controllable: Basic/Advance, Original/Variation, Fill-in to Variation, Fill-in to Original Intro, Start/Stop, Ending



Specifications

● Dimensions 540 (W) x 140 (D) x 50 (H) mm (21-5/16" x 5-9/16" x 2") ● Weight 1.7 kg (3 lbs. 12 oz.)

DP-10/DP-8 Damper Pedals

- Rubber Plate that secures nonslip pedal work (DP-10 only)
- Extended Pedal Cord (2.2m) helps users to connect DP-10 to their keyboards that are mounted on higher positions such as double keyboard setups on a single stand
- Half Damper Control Mode and Switch Control Mode: the former allows users perform using the half damper function, and the latter functions as a pedal switch, just like the DP-2



■ DP-10



■ DP-8

Specifications

[DP-10] ● Pedal Cord 2.2 m (TRS 1/4" plug) ● Controls Main On/Off ● Dimensions 68 (W) x 220 (D) x 64 (H) mm (2-11/16" x 8-11/16" x 2-9/16") When using the rubber plate 68 (W) x 402 (D) x 64 (H) mm (2-11/16" x 15-7/8" x 2-9/16") ● Weight 0.7 kg (1 lbs. 9 oz.)
[DP-8] ● Pedal Cord 1.3 m (TRS 1/4" plug) ● Controls Main On/Off ● Dimensions 68.4 (W) x 218.4 (D) x 57.8 (H) mm (2-3/4" x 8-5/8" x 2-5/16") ● Weight 0.57 kg (1 lbs. 5 oz.)

GFC-50 Foot Controller

The GFC-50 is a convenient, "hands-free" way to change Patches when using a Roland V-Guitar™ Amplifier, etc. Dual Expression Pedal inputs provide optional realtime parameter and volume control.



Specifications

● Power DC 9 V: AC Adaptor (PSA Series) /Dry Battery (R6/LR6 (AA) type) x 6 (optional) ● Dimensions 423 (W) x 135 (D) x 40 (H) mm (16-11/16" x 5-3/8" x 1-5/8") ● Weight (excl. AC Adaptor) 1.6 kg (3 lbs. 9 oz.) ● Accessory AC Adaptor (PSA Series)

EV-5 Expression Pedal

The EV-5 Expression Pedal is designed for use with keyboards or other Expression-compatible instruments and devices, providing a more dynamic performance. You can set the minimum volume to the level of your choice, thereby determining the maximum effect of the pedal.



Specifications

● Cable length 2 m (TRS 1/4" plug) ● Controls Main Volume Pedal, Minimum Volume Knob ● Dimensions 86 (W) x 200 (D) x 54 (H) mm (3-3/8" x 7-7/8" x 2-1/8") ● Weight 400 g (14 oz.)

DP-2 Damper Pedal

Momentary footswitch for non-latch footswitch operations such as sustaining notes on electronic keyboards. The DP-2 can also be used for punch in/out on Roland/BOSS recording gear, etc.



RH-300 Headphones

The RH-300 is Roland's top-of-the-line headphones for the ultimate in sound quality, appearance, and performance.

- Optimized headphones with flat, accurate sound quality for the latest electronic digital musical instruments
- 45mm driver with neodymium magnet offers full dynamic range and stable output, even on large input surges
- Able to reproduce fast attack transients, such as those from Fantom-X high-resolution piano, V-Drums, etc.
- Classy appearance with aluminum housing plate. Soft earpad provides comfortable listening for prolonged periods
- OFC 3.4m straight cable with converter plug for 1/4" or mini jacks



Specifications

- Type of Construction** Closed type; dynamic
- Driver** 45 mm in diameter; neodymium magnet, CCAW voice coils
- Frequency Response** 10 to 25,000Hz
- Max. Input** 1600 mW
- Impedance** 40Ω
- Sensitivity** 101 dB/mW
- Cord** 3.4 m/OFC litz wire
- Plug** Stereo mini (gold-plated) /Plug adaptor (Mini plug: 1/4" phone plug)
- Weight** 250 g (9 oz.) (excl. cord and plug)
- Accessories** Carrying pouch

RH-200/RH-200S Headphones

The RH-200/RH-200S headphones offer the clarity, sonic accuracy, and comfort needed for mixing and silent practice.



■ RH-200



■ RH-200S

Specifications

- Type of Construction** Closed type; dynamic
- Driver** 40 mm in diameter; neodymium magnet, CCAW voice coils
- Frequency Response** 20 to 20,000Hz
- Max. Input** 1600 mW
- Impedance** 65Ω
- Sensitivity** 100 dB/mW
- Plug** Stereo mini (gold-plated) /Plug adaptor (Mini plug: 1/4" phone plug)
- Weight** 250 g (9 oz.) (excl. cord and plug)
- Color** black (RH-200), silver (RH-200S)
- Cord** Curly cord (RH-200), Straight cord (RH-200S)

RH-A30 Open-Air Headphones

- Professional headphones with flat, accurate sound quality capable of handling the latest electronic digital music instruments
- Contains a 45mm driver with neodymium magnet for a full dynamic range and stable output, even on large input surges
- Able to reproduce fast attack transients
- Classy appearance with aluminum housing plate; soft ear pads provide comfort for prolonged periods
- 3.4m straight cable with converter plug for 1/4" or mini jacks (gold-plated plug and jacks)



Specifications

- Type of Construction** Open-air type; dynamic
- Driver** 45 mm in diameter; neodymium magnet
- Sensitivity** 95.5dB/mW
- Max. Input** 1,600 mW
- Frequency Response** 10 to 25,000Hz
- Impedance** 40Ω
- Weight** 250 g (Without cord)
- Cord** 3.4m (11")/OFC litz wire
- Plug** Stereo mini (gold-plated)/Plug adaptor (1/8" to 1/4" phone plug)
- Accessory** Carrying pouch

RH-D30/RH-D20 NEW Monitor Headphones

- Roland-customized headphones optimized well suited for onstage performance
- Adjustable, lightweight design provides superior sound isolation and comfort
- High-power capacity with 45mm drivers and CCAW voice coils (RH-D30)
- High-power capacity with 40mm drivers and CCAW voice coils (RH-D20)
- 180-degree rotating earpieces for single-ear monitoring
- Superior comfort for extended wearing
- 1/8" (3.5mm) stereo connector with 1/4" (6.3mm) adaptor
- Carrying pouch included



■ RH-D30



■ RH-D20

Specifications

- [RH-D30]** **Type of Construction** Closed type; dynamic
- Driver** 45 mm in diameter
- Sensitivity** 104dB/mW
- Max. Input** 1,600 mW
- Frequency Response** 7 to 32,000Hz
- Impedance** 42Ω
- Weight** (without cord) 295 g (11 oz.)
- Cord** 3m (10')/Coiled cable
- Plug** Stereo mini (gold-plated) /Plug adaptor (Mini plug: 1/4" phone plug)
- Accessory** Carrying pouch
- [RH-D20]** **Type of Construction** Closed type; dynamic
- Driver** 40 mm in diameter
- Sensitivity** 102dB/mW
- Max. Input** 1,600 mW
- Frequency Response** 10 to 30,000Hz
- Impedance** 38Ω
- Weight** (without cord) 280 g (10 oz.)
- Cord** 3m (10')/Coiled cable
- Plug** Stereo mini (gold-plated) /Plug adaptor (Mini plug: 1/4" phone plug)
- Accessory** Carrying pouch

RH-iE3 In-Ear Headphones

NEW

- Fine tuned for Roland digital musical instruments
- Aluminum housing for durability, lightweight, and portability
- Easy mounting and detaching with longer shaft arms
- Advanced drivers deliver deeper bass, extended treble, and higher fidelity, yet remain small enough to fit comfortably inside your ear
- Gold-plated mini-plug for exceptional corrosion resistance, superb conductivity, and low noise
- Includes cable with 1.8 m (6') extension cord and a protective case



Specifications

- Type of Construction** Closed type; dynamic
- Driver** 11.5 mm in diameter
- Sensitivity** 100dB/mW
- Max. Input** 250 mW
- Frequency Response** 10 to 24,000Hz
- Impedance** 18Ω
- Weight** 8 g (without cord)
- Cord** 1.2 m (4') OFC litz wire
- Plug** Stereo mini (gold-plated)
- Accessories** Extension cord [1.8 m (6')] 1/4" phone type to 1/4" phone type (gold-plated plug and jack), Plug adaptor [Miniature phone type to 1/4" phone type (gold-plated plug and jack)], Ear pieces (S, M, L), Carrying case

RH-50/RH-25 Headphones

The studio-grade RH-50 headphones provide exceptional performance and a sturdy, comfortable design; the lightweight RH-25 offers pro sound quality at an affordable price.



■ RH-50



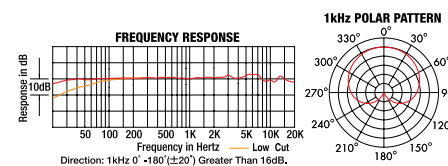
■ RH-25

Specifications

- [RH-50]** **Impedance** 32Ω
- Max. Input** 700 mW
- Sensitivity** 106 dB SPL at 1kHz
- Plug** Stereo mini (gold-plated) /Plug adaptor (Mini plug: 1/4" phone plug)
- Cord** 3 m
- [RH-25]** **Impedance** 32Ω
- Max. Input** 100 mW
- Sensitivity** 118 dB SPL at 1kHz
- Plug** Stereo mini (gold-plated) /Plug adaptor (Mini plug: 1/4" phone plug)
- Cord** 2.7 m

DR-80C Condenser Microphone

The DR-80C is designed for professional singers and recording applications. It boasts low-noise performance, high-input handling, and wide dynamic-range compatibility. Dedicated shock-mount holder included.



Specifications

- Element** Condenser
- Polar Pattern** Cardioid
- Frequency Response** 20 to 20,000Hz
- Sensitivity** -32 dB (0dB=1 V/Pa, 1kHz)
- Impedance** 200Ω
- Max. Input Sound Level** 145 dB SPL, 1kHz at 1 % T.H.D.
- S/N Ratio** 80 dB, 1kHz at 1 Pa
- Phantom Power Requirements** 11 to 52 V, 3 mA typical
- Switches** 10 dB pad roll-off
- Low Frequency** Roll-off 80Hz, 12 dB per octave
- Output Connector** Integral 3-pin XLRM-type
- Dimensions** 52 x 158 x 21 mm (2-1/6" x 6-1/4" x 7/8")
- Weight** 345 g (13 oz)
- Accessories** Shock-mount holder, Screw adaptor (5/8"-27, 3/8"-16), Carrying case

DR-50/DR-30 Dynamic Microphones

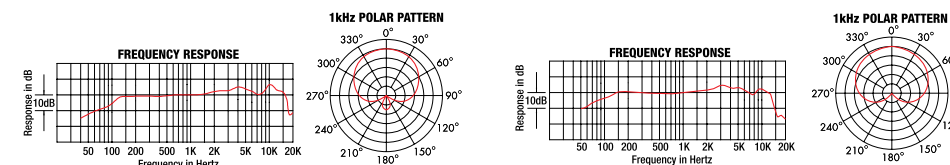
The affordable DR-30 cardioid microphone is ideal for amateurs and karaoke enthusiasts, while the more advanced DR-50 is geared for professional live performance applications.



■ DR-50



■ DR-30

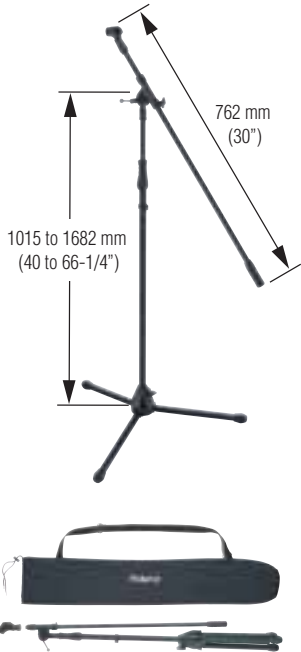


Specifications

- [DR-50]** **Element** Dynamic
- Polar Pattern** Hypercardioid
- Frequency Response** 90 to 16,000Hz
- Sensitivity** -54 +/-3 dB (0 dB=1 V/Pa, 1kHz)
- Impedance** 300Ω (+/- 30 % at 1kHz)
- Output Connector** XLRM-type
- Accessories** stand clamp; 5/8"-27 to 3/8"-16 threaded adaptor; 15' (4.5m) cable (FXLR - 1/4" phone type); protective pouch
- [DR-30]** **Element** Dynamic
- Polar Pattern** Cardioid
- Frequency Response** 100 to 13,000Hz
- Sensitivity** -54 +/-3 dB (0 dB=1 V/Pa, 1kHz)
- Impedance** 600Ω (+/-30 % at 1kHz)
- Output Connector** XLRM-type
- Control** On/Off switch
- Accessories** stand clamp; 5/8"-27 to 3/8"-16 threaded adaptor; 15' (4.5m) cable (FXLR - 1/4" phone type); protective pouch

ST-100MB Microphone Stand

Mic stands are often heavy and cumbersome, but not the ST-100MB. Made of strong-but-lightweight aluminum, the ST-100MB boom stand is super easy to transport. It's perfect for items such as Roland's DR-series microphones or EDIROL's R-09 that don't require heavy-duty mounting. The ST-100MB package includes the mic stand, mic clip, and Roland-logo carrying case.



Specifications

- **Weight** 1.65 kg (3 lbs 11 oz)
- **Stand height** 1015 to 1682 mm (40" to 66-1/4")
- **Boom length** 762 mm (30")
- **Accessories** Mic holder (5/8" screw), Carrying case

V-Stand® Keyboard Stand

For keyboardists who have been awaiting an innovation in keyboard-stand design, the wait is over. Roland's unique V-Stand not only looks great, it also provides solid support for synths up to 88-keys.



Specifications

- **Dimensions** 483 to 711 (W) x 622 to 1,054 (H) mm (19 to 28" x 24.5 to 41.5")
- **Base Diameter** Diameter 927 (W) x 609 (D) mm, (36.5" x 24")
- **Folded Size** 711 (W) x 241 (D) x 152 (H) mm (28" x 9.5" x 6")
- **Load Capacity** 113.4 kg (250 lbs.)
- **Weight** 8.95 kg (19.75 lbs.)

* V-Stand is registered a trademark of Ultimate Support Systems, Inc.

BKT-S Desktop Stand for SonicCell

Allows Roland's SonicCell module to be mounted and angled on a desktop, or stand-mounted in conjunction with a PDS-10 tripod stand.



Specifications

- **Dimensions** 160 (W) x 178.4 (D) x 100 (H) mm (6-5/16" x 7-1/16" x 3-15/16")
- **Weight** 850 g (1 lbs. 14 oz.)

RAD-99 Rack Mount Adaptor

Rackmount adaptor for tabletop instruments such as VG-99 V-Guitar system. Allows gear to be positioned flush or tilted and locked at an angle.



Specifications

- **Dimensions** 482 (W) x 223 (D) x 175 (H) mm (19" x 8-13/16" x 6-15/16")
- **Weight** 2.1 kg (4 lbs. 11 oz.)

RAD-50 Rack Mount Adaptor

This handy shelf securely positions two half-rack sized devices side-by-side in a single rack space.



Specifications

- **Dimensions** 482 (W) x 135 (D) x 43 (H) mm (19" x 5-3/8" x 1-3/4")
- **Weight** 800 g (1 lbs. 13 oz.)

Options

CB-KSV7 Gig Bag for V-Stand



Specifications

- **Dimensions** 730 (W) x 260 (D) x 175 (H) mm (28-3/4" x 10-1/4" x 6-15/16")

KS-STV7 Secondary Tier for V-Stand



Specifications

- **Weight capacity** 34kg (75 lbs)
- **Recommended setting range (Distance between arms)** 570mm; 22-1/2" (When the KS-V7 height is set to level 2) to 820 mm; 32-5/16" (When the KS-V7 height is set to level 12)
- **Weight** 2.1 kg (4 lbs. 11 oz.)

KS-18Z Keyboard Stand

Style and stability ... Roland's KS-18Z Keyboard Stand is attractive, easy to transport, and sturdy enough to hold even the heaviest 88-key keyboard securely. Setup, teardown, and transport have never been more convenient.

- Multi-purpose keyboard stand with 198 lb. weight capacity; fits any size keyboard
- Adjustable height and width
- Folds into a compact size for easy transport



Specifications

- **Height (adjustable in 6 levels)** 23-15/16, 26-1/2, 29-1/16, 31-5/8, 34-3/16, 36-3/4"; 60.7, 67.2, 73.7, 80.2, 86.7, 93.2cm
- **Width (adjustable continuously)** 24-1/4" to 36-15/16"; 61.5cm to 93.8cm
- **Weight capacity** Maximum 90 kg (198 lbs 7 oz)
- **Dimensions** 955 (W) x 520 (D) x 932 (H) mm (37-5/8" x 20-1/2" x 36-3/4")
- **Weight** 7.7 kg (17 lbs.)

AC Adaptors

PSA Series (117/230/240 V)
ACA Series (117/230 V)



MIDI Cables

MSC-15 (1.5 m [59-1/16"])
MSC-25 (2.5 m [98-7/16"])
MSC-50 (5.0 m [196-7/8"])



DC Cable

PCS-20A
8PIN Parallel DC Cable
(8 x DC Plug; 1 m)



KS-12 Keyboard Stand

A portable, sturdy keyboard stand that can hold the heaviest 76-key keyboards securely. Set up, teardown, and transport have never been more convenient.

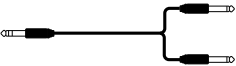


Specifications

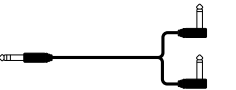
- **Dimensions** 582 to 907 (W) x 208 (D) x 645 to 875 (H) mm (22-15/16" to 35-3/4" x 8-3/16" x 25-7/16" to 34-1/2")
- **Weight** 7.0 kg (15 lbs. 7 oz.)

Audio Cables

PCS-31 (Stereo 1/4" • 2 x 1/4"; 2.2 m)



PCS-31L (Stereo 1/4" • 2 x 1/4"; 2.5 m)



PJ-1M (L-type 1/4" • RCA Pin + 1/4"; 2.5 m)



Song List

Great Songs of the Fifties

Great Songs of the Fifties Vol.1 - Vol. 5			
	Vol.1	1. All I Have To Do is Dream 2. All Shook Up 3. All The Way 4. Alright, Okay, You Win 5. Angel Eyes	6. Arrivederci Roma (Goodbye To Rome) 7. At The Hop 8. Blue Suede Shoes 9. Blue Velvet 10. Bye Bye Love
	Vol.2	1. C'est Si Bon (It's So Good) 2. Chantilly Lace 3. Climb Ev'ry Mountain 4. Cry Me A River 5. Don't Be Cruel (To A Heart That's True)	6. Fly Me To Moon (In Other Words) 7. Getting To Know You 8. Heartbreak Hotel 9. Hello, Young Lovers 10. Here's That Rainy Day
	Vol.3	1. I Believe 2. If I Were A Bell 3. In The Wee Small Hours Of The Morning 4. Innamorata (Sweetheart) 5. Johnny B. Goode	6. Let It Be Me (Je T'appartiens) 7. (Let Me Be Your) Teddy Bear 8. Love Me Tender 9. Luck Be A Lady 10. Magic Moments
	Vol.4	1. Misty 2. Mona Lisa 3. My Favorite Things 4. Only You (And You Alone) 5. P.S. I Love You 6. Peggy Sue	7. Que Sera,Sera (Whatever Will Be, Will Be) 8. Rock Around The Clock 9. Satin Doll 10. Sixteen Tons 11. Smile
	Vol.5	1. Summertime In Venice 2. Tennessee Waltz 3. That'll Be The Day 4. Three Coins In The Fountain 5. Till There Was You 6. Too Much	7. Tutti Frutti 8. Unchained Melody 9. When Sunny Gets Blue 10. Witchcraft 11. Your Cheatin' Heart

Great Songs of the Seventies

Great Songs of the Seventies Vol. 1 - Vol. 4			
	Vol.1	1. All By Myself 2. And I Love You So 3. Annie's Song 4. Band On The Run 5. Best Thing That Ever Happened To Me	6. (They Long To Be) Close To You 7. Copacabana (at the Copa) 8. Could It Be Magic 9. Crocodile Rock 10. Dancing Queen
	Vol.2	1. Don't Cry For Me Argentina 2. Feelings (?Dime?) 3. Fire And Rain 4. For All We Know 5. Goodbye Yellow Brick Road	6. He Ain't Heavy... He's My Brother 7. How Can You Mend A Broken Heart 8. How Deep Is Your Love 9. I Don't Know How To Love Him 10. I Will Survive
	Vol.3	1. If You Leave Me Now 2. Imagine 3. Killing Me Softly With His Song 4. Let It Be 5. Maybe I'm Amazed	6. My Love 7. Nights In White Satin 8. Rocket Man (I Think It's Gonna Be A Long Long Time) 9. Sometimes When We Touch 10. Speak Softly, Love (Love Theme)
	Vol.4	1. Stayin' Alive 2. The Air That I Breathe 3. The Candy Man 4. The First Time Ever I Saw Your Face 5. The Long And Winding Road	6. Where Do I Begin (Love Theme) 7. You Don't Bring Me Flowers 8. You Light Up My Life 9. Your Song

Great Songs of the Sixties

Great Songs of the Sixties Vol. 1 - Vol. 5			
	Vol.1	1. A Man And A Woman (Un Homme Et Une Femme) 2. A Taste Of Honey 3. A Time For Us (Love Theme) 4. A Whiter Shade Of Pale 5. Alfie	6. All You Need Is Love 7. Blowin' In The Wind 8. Bluesette 9. Bridge Over Troubled Water 10. California Dreamin'
	Vol.2	1. Call Me Irresponsible 2. Can't Help Falling In Love 3. Chim Chim Cher-ee 4. Crazy 5. Crying	6. Downtown 7. Eleanor Rigby 8. Georgia On My Mind 9. Goin' Out Of My Head 10. Good Vibrations
	Vol.3	1. Here, There And Everywhere 2. I Want To Hold Your Hand 3. I Will Follow Him (I Will Follow You) 4. I Will Wait For You 5. If I Had A Hammer (The Hammer Song)	6. It's Not Unusual 7. King Of The Road 8. Leaving On A Jet Plane 9. Light My Fire 10. Michelle
	Vol.4	1. Monday, Monday 2. Moon River 3. No Particular Place To Go 4. Raindrops Keep Fallin' On My Head 5. Something	6. Somewhere, My Love 7. Stand By Me 8. Strangers In The Night 9. Summer Samba (So Nice) 10. The Girl From Ipanema (Garota De Ipanema)
	Vol.5	1. The Lion Sleeps Tonight (Wimoweh) (Mbube) 2. The Shadow Of Your Smile 3. Theme From "Lawrence Of Arabia" 4. Those Were The Days 5. Twist And Shout	6. What Are You Doing The Rest Of Your Life? 7. What Kind Of Fool Am I? 8. What The World Needs Now Is Love 9. Where Have All The Flowers Gone

Great Songs of the Eighties

Great Songs of the Eighties Vol. 1 - Vol. 5			
	Vol.1	1. Addicted To Love 2. Against All Odds (Take A Look At Me Now) 3. All I Ask Of You 4. All Out Of Love 5. Almost Paradise	6. Axel F 7. Bad Medicine 8. Bring Him Home (from Les Miserables) 9. Call Me
	Vol.2	1. Candle In The Wind 2. Don't Worry, Be Happy 3. Ebony And Ivory 4. Theme From E.T. (The Extra-Terrestrial) 5. Eternal Flame	6. Every Breath You Take 7. Hard Habit To Break 8. Hard To Say I'm Sorry 9. I Dreamed A Dream (from Les Miserables) 10. Eternal Flame
	Vol.3	1. Livin' On A Prayer 2. Longer 3. Love Changes Everything 4. Memory 5. Miami Vice	6. Rhythm Of The Night 7. Sailing 8. Some Like It Hot 9. Somewhere Out There
	Vol.4	1. Monday, Monday 2. Moon River 3. No Particular Place To Go 4. Raindrops Keep Fallin' On My Head 5. Something	6. Somewhere, My Love 7. Stand By Me 8. Strangers In The Night 9. Summer Samba (So Nice) 10. The Girl From Ipanema (Garota De Ipanema)
	Vol.5	1. Sweet Dreams (Are Made Of This) 2. Take My Breath Away (Love Theme) 3. The Wind Beneath My Wings 4. These Dreams 5. Unexpected Song (from Song And Dance)	6. Up Where We Belong 7. What's Love Got To Do With It 8. Why God Why? (from Miss Saigon) 9. With Or Without

Song List

THE POP/ROCK ERA THE '60s - '70s

The pop/rock the 60's-70's			
	60's	1. Crying 2. Down in the Boondocks 3. Eleanor Rigby 4. Fun, Fun, Fun 5. Good Vibrations	6. Limbo Rock 7. Release Me 8. Respect 9. Travelin' Man 10. Wooly Bully
	70's	1. Baby, I love Your Way 2. Baby, I'm a Want you 3. Don't Cry Out Loud 4. I Love the Night Life 5. I'll Never Love This Way Again	6. Joy to the World 7. Love the One You're With 8. Our House 9. Tie a Yellow Ribbon Round the Ole Oak Tree 10. You and Me Against the World

Best Songs Ever

Best Songs Ever Vol. 1 - Vol. 5			
	Vol.1	1. All I Ask of You 2. Autumn in New York 3. Bewitched 4. Blue Skies 5. Body and Soul	6. Born Free 7. Call Me Irresponsible 8. Can't Help Falling in Love 9. Climb Ev'ry Mountain 10. Crazy
	Vol.2	1. Edelweiss 2. Endless Love 3. From a Distance 4. Georgia on My Mind 5. How Deep Is the Ocean (How High Is the Sky)	6. I Write the Songs 7. I'll Be Seeing You 8. Isn't It Romantic? 9. It Might As Well Be Spring 10. Killing Me Softly With His Song
	Vol.3	1. The Lady Is a Tramp 2. Let It Be 3. Love Me Tender 4. Mona Lisa 5. Mood Indigo	6. Moon River 7. Moonglow 8. My Favorite Things 9. My Funny Valentine 10. On the Street Where You Live
	Vol.4	1. People 2. Satin Doll 3. Save the Best For Last 4. September Song 5. The Sound of Music	6. Speak Softly, Love (Love Theme) 7. St. Louis Blues 8. Stardust 9. Stormy Weather (Keeps Rainin' All the Time) 10. Tears in Heaven
	Vol.5	1. Three Coins in the Fountain 2. A Time For Us (Love Theme) 3. Top of the World 4. True Love 5. We've Only Just Begun	6. What A Wonderful World 7. When I Fall in Love 8. Where Do I Begin (Love Theme) 9. Yesterday 10. You Are So Beautiful

SONGS OF THE 60's - 70's

Songs of the 60's-70's			
	60's Vol.1	1. Alley Cat Song 2. California Dreamin' 3. Downtown 4. The Exodus Song 5. Georgy Girl	6. The Girl From Ipanema 7. Goin' Out Of My Head 8. Green Green Grass Of Home 9. Happy Together 10. Hello Mary Lou
	60's Vol.2	1. I Want To Hold Your Hand 2. It's My Party 3. It's Not Unusual 4. King Of The Road 5. Monday, Monday	6. San Francisco 7. Strangers In The Night 8. That's Life 9. The Twist 10. Watch What Happens
	70's	1. Can't Smile Without You 2. Daniel 3. Don't Let The Sun Go Down On Me 4. Goodbye Yellow Brick Road 5. I Will Survive	6. The Long And Winding Road 7. Midnight Train To Georgia 8. Reunited 9. Sometimes When We Touch 10. Your Song

More of Best Songs Ever

More of Best Songs Ever Vol.1 - Vol. 5			
	Vol.1	1. Alfie 2. April in Paris 3. Beyond the Sea 4. Cabaret 5. Caravan	6. Cheek To Cheek 7. Come Rain or Come Shine 8. Cry Me a River 9. Don't Get Around Much Anymore 10. Easter Parade
	Vol.2	1. Easy to Love (You'd Be So Easy to Love) 2. Falling in Love with Love 3. The Glory of Love 4. Heart And Soul 5. Hello, Young Lovers	6. Hey Jude 7. How Are Things in Glocca Morra 8. How High the Moon 9. I Can't Get Started with You 10. I Could Write a Book
	Vol.3	1. I Love Paris 2. I'll Remember April 3. I've Got the World on a String 4. I've Grown Accustomed to Her Face 5. If	6. In the Mood 7. It's Only a Paper Moon 8. Just in Time 9. Michelle 10. My Heart Will Go On (Love Theme from 'Titanic')
	Vol.4	1. My Romance 2. The Nearness of You 3. A Nightingale Sang in Berkeley Square 4. Oh, What a Beautiful Mornin' 5. On a Clear Day (You Can See Forever)	6. One 7. Some Enchanted Evening 8. Sophisticated Lady 9. Stella By Starlight 10. Take the "A" Train
	Vol.5	1. Tenderly 2. There's No Business Like Show Business 3. This Can't Be Love 4. Try To Remember 5. What A Diffrence a Day Made	6. What I Did for Love 7. What'll I Do? 8. What's New? 9. Where Or When 10. You Needed Me



What is General MIDI?

General MIDI is an industry-wide set of specifications for sound sources that allow music data to be created regardless of manufacturer or specific models. General MIDI defines the minimum number of voices that should be supported, the MIDI messages that should be recognized, which sounds correspond to which Program Change numbers, and the layout of rhythm sounds on the keyboard. The General MIDI logo on a sound source indicates compatibility with song data which also carries the General MIDI logo.



What is General MIDI 2?

GM2 (General MIDI System Level 2) is a set of standards for editing voices not covered by GM1. GM2 also defines the operation specifications of effects and other elements in detail, and enables more sophisticated performance expression and greater compatibility by expanding the range of voices.



What is Roland's GS® Format?

The GS Format is a Roland specification that defines the manner in which multitimbral sound sources respond to MIDI messages. The GS Format includes specifications of sounds, functions available for Tone editing, effects (chorus and reverb), and additional standardized parameters. Any sound source that carries the GS Format logo is compatible with any GS Music Data (music data created under the GS Format).



What is XG lite?

XG is a tone generator format developed by Yamaha Corporation that defines the ways in which voices are expanded or edited, and the structure and type of effects, in addition to the General MIDI 1 specification. XG lite is a simplified version of the XG tone generation format. While XG music files can be played back using an XG lite tone generator, some files may play back differently compared to the original files due to the reduced set of control parameters and effects.



What is SMF with Lyrics?

"SMF with Lyrics" refers to Standard MIDI Files that contains lyrics. When music files carrying the "SMF with Lyrics" logo are played back on a compatible device (one bearing the same logo), the lyrics will appear in its display.



What is COSM®?

Once a musical instrument generates sound vibrations, it reaches the human ear through various mediating objects, each of which significantly affects the sound. The material and configuration of the instrument, the electric/magnetic amplifying system, the air and the reverberation of the room all affect the final sound. Sound modeling, the latest DSP technology, "virtually" reconstructs these objects. Roland's breakthrough Composite Object Sound Modeling (COSM) uses the advantages of multiple modeling methods and succeeds in accurately emulating existing sounds, as well as producing sounds that have never before been created.



What is RSS®?

RSS, which stands for "Roland Sound Space", is an original Roland technology that permits control over the sense of direction, distance, ambience, and movement of the sound within the three-dimensional sound field that surrounds the listener.



What is V-LINK?

Using V-LINK, musicians can "play" video from their electronic instrument — or even control a live video camera — when used with Edirol video products. With V-LINK, musicians have a powerful interface for realtime audio and video integration.



What is SuperNATURAL™?

SuperNATURAL is Roland's breakthrough sound-generating technology that enables a new level of realism and expression. SuperNATURAL reproduces the delicate, organic tonal changes and playing nuances of acoustic and electric musical instruments.



What is D BEAM?

The D BEAM Controller uses an infrared beam of light to send various controller changes depending on the function selected.



What is PHA II Keyboard?

PHA II (Progressive Hammer Action II) Keyboard is a next-generation keyboard mechanism that faithfully recreates the natural touch and playing performance of a full concert grand piano. The keyboard employs real hammers rather than springs, and it has realistic touch resistance — lighter when playing soft pianissimo passages and stronger on fortissimo passages. Keys for low notes are more heavily weighted. As you move up the keyboard, the key weight becomes progressively lighter, just like a grand piano.



What is PHA alpha II Keyboard?

Designed for Roland's streamlined digital pianos, the PHA alpha II (Progressive Hammer Action alpha II) was developed under the same design philosophy of acclaimed PHA II Keyboard. The hammer unit of keyboard-action mechanism itself is much more compact and lightweight, making it suitable for smaller pianos. The feel and playability, with its natural touch response, is similar to the regular PHA II Keyboard.



What is Ivory Feel?

The "Ivory Feel" feature reproduces the real surface feel of ivory acoustic piano keys providing a familiar stability and comfort to the pianist. The white keys have a 2-piece structure which reduces the surface "click" noise when playing while also providing the authentic coloration on the side. The newly developed keyboard surface material is designed to absorb moisture, ensuring a secure, slip-proof feel that your fingers will love.



Escapement

What is Escapement?

For the ultimate authentic touch, Roland has designed the PHA II Keyboard with Escapement (available on select models). When the keys are pressed slowly, the resistance increases and then suddenly relaxes. This escapement architecture reproduces the characteristic "click feel" of a grand piano. Roland's digital pianos that have the PHA II Keyboard with Escapement provide the most authentic piano touch available, and deliver each delicate nuance of your fingers perfectly and naturally, just like an acoustic grand.



What is DigiScore™?

A unique music-notation system, DigiScore will display the music of built-in songs, commercially available SMF music data, and recorded music on screen. Just touch a button and, as the music plays, the screen displays the score in an easy-to-follow format complete with a metronomic bouncing ball that follows the notes as they are played. The music comes alive right before your eyes.



What is Touch the Notes?

Touch the Notes is a feature that lets you to touch a note on the DigiScore screen and instantly hear it played. You can also drag your finger across a series of notes to hear an entire phrase.



What is VIMA TUNES™?

VIMA TUNES is a Roland music-data format that enhances karaoke and music presentations by incorporating still-image and lyric data with music.

** VIMA TUNES is a unique playback concept that allows you to enjoy music, music+images, and music+video in exciting new ways. Please visit us online at www.Roland.com for downloading the owner's manual of each product.*

INDEX

A		CY-12R/C.....16	FV-500H/FV-500L.....66	MDS-3C.....18	RH-D30/RH-D20.....68
AB-2.....65		CY-14C.....16	FZ-5.....53	MDS-9.....18	RH-IE3.....69
AC-3.....55		CY-15R.....16	G	MDS-12BK.....18	RMP-3.....21
AC-60.....27		D	G-70 Version 3.....52	MDS-20BK.....18	RMP-5.....21
AC-90.....27		D-BASS 115.....30	GE-7.....55	MDY-10U.....18	RP101.....41
ACA Series.....71		D-BASS 115X.....30	GEB-7.....55	ME-20.....61	RT-10K/RT-10S/RT-10T.....20
AD-3.....59		D-BASS 210.....30	GFC-50.....67	ME-20B.....61	RT-20.....57
AD-8.....59		DAP-1.....14, 17	GI-20.....25	ME-50.....61	RV-5.....54
APC-33.....20		DAP-3.....17	GK Cables.....25	ME-50B.....61	S
ARX-01/ARX-02.....3		DB-30.....64	GK-3.....24, 25	MH-12/10/8.....15	SA-300.....31
AT-15.....33		DB-60.....64	GK-3B.....24	MICRO BR.....62	SA-1000.....31
AT-45.....33		DB-90.....64	GKP-4.....25	MICRO-CUBE.....28	SD-1.....53
AT-800.....33		DD-3.....54	GR-20.....25	BLACK/RED/WHITE.....28	SH-201.....5
AT-900.....32		DD-6.....54	GT-10.....60	ML-2.....53	SonicCell.....4
AT-900C.....32		DD-20.....58	GT-10B.....60	MSC-15.....71	SP-404.....11
AW-3.....55		DH-01.....38, 40, 42	GT-PRO.....60	MSC-25.....71	SP-555.....11
B		DI-1.....65	GW-7.....50	MT-2.....53	SPD-20.....19
BA-CB1.....61		DN-2.....53	N	MV-8800.....10	SPD-S.....19
BAG-FR/BAG-FBC.....46		DP-2.....67	NS-2.....55	O	SR-G01.....52
BAG-FR-3.....47 - 49		DP-10/DP-8.....67	O	OC-3.....55	SRX-Series.....6
BA-M-BR.....62		DP-990.....43	OD-3.....53	OD-3.....53	ST-100MB.....70
BA-PC15.....62		DR-3.....64	OD-20.....57	ODB-3.....53	SYB-5.....55
BCB-30.....56		DR-50/DR-30.....69	OS-2.....53	T	
BCB-60.....56		DR-80C.....69	P	TD-3.....15	
BD-2.....53		DR-670.....64	PCS-20A.....71	TD-3Kit.....13	
BF-3.....54		DR-880.....64	PCS-31.....71	TD-3KW.....13	
BKT-8.....9		DS-1.....53	PCS-31L.....71	TD-9.....15	
BKT-S.....4, 70		DS-2.....53	PD-8.....17	TD-9K.....13	
BNC-15-DR.....33		DS-8/DS-7/DS-5.....31	PD-85BK/WT.....15	TD-9KX.....13	
BNC-23.....32		DST-RK500.....34	PD-105BK/WT.....15	TD-12.....14	
BNC-27-WN.....33		E	PD-125BK/WT.....15	TD-12K-BK/-WT.....12	
BR-600.....63		E-09.....50	PDS-2.....21	TD-20.....14	
BR-900CD Version 2.0.....63		E-60/E-50.....51	PDS-10.....9, 20, 24	TD-20K-BK/-WT.....12	
BR-1200CD.....63		E-80.....51	PDX-8.....15	TDM-1.....14, 18	
BR-1600CD.....62		ep880.....44	PH-3.....54	TDM-20/TDM-10.....18	
BST-RK500.....34		EQ-20.....58	PJ-1M.....71	TMC-6.....20	
C		EV-5.....9, 67	PK-5A.....9	TR-2.....54	
C-190.....50		EV-7.....9	PK-7A.....9, 32	TU-2.....55, 65	
CB-49VP.....5		EXR-5s.....52	PK-25A.....9, 32	TU-12/TU-12H.....65	
CB-61C.....2, 3		EXR-46 DR.....52	PM-01.....14, 22	TU-15.....65	
CB-76C.....3		F	PM-10.....22	TU-80/TU-80-WH.....65	
CB-CS1.....28		F-50.....43	PM-30.....22	U	
CB-HPD-10.....19		Fantom-G8/-G7/-G6.....3	PS-5.....55	US-20.....25	
CB-KSV7.....70		Fantom XR.....3	PSA Series.....62, 71	V	
CB-MC808.....10		FBM-1.....56	PW-10.....58	V-BASS.....24	
CB-RMP.....21		FC-7.....67	R	V-Compact Series.....13	
CB-SP1.....11		FC-300.....24, 67	RAD-50.....70	V-Pro Series.....12	
CB-SP404.....11		FD-8.....17	RAD-99.....24, 70	V-Stage Series.....12	
CB-VG9.....24		FD-01A.....36, 38, 40, 42	RC-2.....55, 59	V-Stand®.....70	
CD-2e.....43		FDR-1.....56	RC-50.....59	V-Synth GT.....2	
CE-5.....54		FP-4.....44	RC-20XL.....58	V-Synth XT.....2	
CE-20.....57		FP-7.....44	RD-300GX.....7	V-Tour Series.....13	
CEB-3.....54		FR-2/FR-2b.....49	RD-700GX.....7	VG-99.....24	
CH-1.....54		FR-3s/FR-3.....47	RE-20.....57	VH-11.....16	
CM-30.....29		FR-3sb/FR-3b.....47	RG-3M/RG-3.....38	VH-12.....16	
CS-3.....54		FR-3s WHITE/FR-3sb WHITE.....48	RG-7-R.....37	VIMA RK-100.....34	
CUBE-30X/CUBE-20X/.....29		FR-7/FR-5.....46	RH-300.....68	VIMA RK-500.....34	
CUBE-15X.....29		FR-7b/FR-5b.....46	RH-200/RH-200S.....68	VIMA TUNES™ CD-ROM Libraries.....35, 72, 73	
CUBE-30 BASS.....30		FS-5L.....66	RH-50/RH-25.....69	VK-8.....8	
CUBE-60.....29		FS-5U/FS-1.....66	MD-2.....53	VK-8M.....9	
CUBE-100 BASS.....30		FS-6.....66	MDH-10U.....18	VK-88.....8	
CUBE Street.....28		FV-50H/FV-50L.....66		VP-550.....5	
CY-5.....17					
CY-8.....17					



Visit us online at
www.Roland.com www.BOSScorp.co.jp

All specifications and appearances are subject to change without notice.
 All trademarks are the property of their respective companies.
 *Roland cares about the environment.
 This catalog is printed on recycled paper.
 Printed in Japan DEC. 2007, RAM-4289 GR-NK CGE-2

